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**SITE INVESTIGATION AND CHARACTERIZATION
FOR THE
CHICAGO INDUSTRIAL WASTE HAULERS SITE
ALSIP, ILLINOIS**

Prepared for:

**Pollution Control Industries of America
4343 Kennedy Avenue
East Chicago, Indiana 46312**

Prepared by:

**Woodward-Clyde Consultants
122 South Michigan Avenue
Suite 1920
Chicago, Illinois 60603**

90C3116

13 November 1990

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**SITE INVESTIGATION AND CHARACTERIZATION
FOR THE
CHICAGO INDUSTRIAL WASTE HAULERS SITE**

1.0 INTRODUCTION

1.1 Location

The Chicago Industrial Waste Haulers (CIWH) site consists of approximately 6.1 acres of property located at 4206 Shirley Lane in Alsip, Illinois. The site exists in a small area which is zoned industrial. This localized industrial area is primarily surrounded by residential properties.

The site lies within Section 27 of Township 37 North and Range 13 East. Properties which lie adjacent to the CIWH site are as follows (Figures 1 and 2):

- Railroad tracks and waste management facility (south west),
- Light metal manufacturing facility (south),
- Shirley Avenue and trucking co. (east), and
- Vacant land and Stoney Creek (north).

1.2 Site History

In 1947 the site, which was originally marshland, was filled-in with dirt, gravel, broken concrete and asphalt by Chicago Tank Cleaners, Inc. (CTC). CTC utilized the site for storing waste materials from the cleaning of various industrial tanks from petroleum refining.

In 1986, CTC changed its name to Chicago Industrial Waste Haulers. The types of waste materials stored at the site include slop oil emulsion solids, waste oil-water mixtures, waste oil/solvent mix, ignitable hazardous waste materials, tank bottoms, number six oils, lube oils, and PCB-containing oils.

In 1989, the USEPA conducted a site investigation of the CIWH-facility which revealed that polychlorinated biphenyls (PCB) and volatile and semi-volatile organic compounds (VOCs) had impacted on-site surface soils and subsurface soils, respectively. Off-site sediments and surface water samples collected from Stoney Creek were analyzed for PCB and no detectable levels were found. From 1989 to 1990 wastes and waste storage vessels at the site were shipped off-site for disposal in response to a USEPA Administrative Order.

In addition, the USEPA Administrative Order required that the extent of contamination in on-site soils be assessed in a comprehensive site investigation and that appropriate actions be undertaken based upon the findings of the site investigation. The site is currently inactive and under the control of Pollution Control Industries of America (PCIA) whom has had this site investigation conducted (Reference 1).

1.3 Site Investigation Scope of Work

The scope of work performed was based on work plan written by Dunn-Geoscience Corp. (Reference 2). This scope of work which was approved by the USEPA included the following tasks:

- Conduct a radiological survey throughout the site.
- Layout a sampling grid to establish 105 points where surface and subsurface soil samples can be taken. The sampling grid was specified in the Dunn-Geoscience Corp. work plan.

- Collect samples for PCB analysis from each of the 105 grid points at 0 to 6-inch and 6 to 12-inch depths. The 6-inch to 12-inch depth samples were to be held as backup to the 0 to 6-inch sample group and to be analyzed if the 0 to 6-inch sample results showed that further vertical characterization of PCB was needed in a given area.
- Collect two samples for volatile organic compound (VOC) analysis from each of 40 soil borings at depths ranging from 0 to 12 feet.
- Excavate seven exploratory trenches for the purpose of uncovering any buried drums or other vessels present, and collect soil samples from soils excavated during trenching for VOC analysis and other parameters.

PCIA subcontracted various portions of this scope of work as follows:

- PCIA subcontracted with ECCS to excavate exploratory trenches;
- PCIA subcontracted with K&S Drilling to drill exploratory boreholes and to survey and layout the sampling grid;
- PCIA subcontracted with WCC to inspect and sample exploratory trenches, inspect and collect split spoon samples from exploratory boreholes, and write the site investigation report; and
- PCIA subcontracted CBC Laboratories to pick up, transport and analyze all samples collected for laboratory analysis.

2.0 SITE MOBILIZATION

2.1 Site Meetings/Health and Safety

A pre-work meeting was held prior to initiation of mobilization and site investigation tasks to discuss the CIWH Health and Safety Plan and organize how tasks will be implemented by PCIA and WCC personnel. Prior to initiating any new major work activity another site safety meeting was held between PCIA, WCC and any subcontractor personnel associated with the work activity (e.g., drilling, surveying, and excavating) to ensure health and safety protocol were understood (Reference 3).

2.2 Site Security

Throughout the site investigation the main parcel of the site which contained the "hot zone" was fenced, locked and secured during non-working hours (Figure 2). During working hours the command station was occupied by the PCIA Site Supervisor, Chuck Smith. The command station overlooks the site entrance so that personnel access to the site was controlled.

The northern parcel of the site, which contained no known "hot zones", was unfenced. Consequently, exploratory trenches excavated at the northern parcel were backfilled before the end of each work day for safety.

2.3 Site Control Measures

Site control measures included the physical demarcation of contamination zones on the site using brightly colored warning tape. These zones are indicated in Figure 2.

3.0 SITE INVESTIGATION AND CHARACTERIZATION

3.1 Site Preparation

3.1.1 Radiological Survey

On 9 July 1990, the site was screened for the presence of materials which cause or emit ionizing radiation by Woodward-Clyde Consultants (WCC) personnel. A two-man WCC team used a Radiation Contamination Monitor (RCM) (Model 3034-2) to screen for radiation. Using a 100 foot tape the approximate locations of the 105 grid points represented in Figure 2 were located and readings were taken with the RCM.

Prior to use, the RCM was calibrated using a thorium source provided by the manufacturer. The 1X setting, having a 0 to 3 milliroentgens per hour (mR/h) scale, was used during the screening. Off-site background radiation was found to vary within the 0 to 0.05 mR/h range. The background reading was taken off-site in front of the site entrance on Shirley Avenue. No readings above background were obtained at any of the 105 grid points screened.

3.1.2 Establish Sampling Grid

An exact grid of 105 sampling points evenly spaced throughout the site was established using surveying methods. An experienced surveyor from K&S Drilling operated a digital theodolite or equivalent equipment and was assisted by a two-man crew to operate the measuring tape and mark grid points. Each grid point was labeled with a set of coordinates marked with an orange flag. The alpha numeric coordinate system shown in Figure 2 was used to label each point with a unique set of coordinates.

3.2 Delineation of Polychlorinated Biphenyl Compounds in Surficial Soils

A total of 233 surface soil samples were collected from 11 July to 13 July 1990 by a three-man team consisting of a WCC field engineer and two PCIA field technicians. The entire grid of 105 sampling points represented in Figure 2 were sampled at 0 to 6-inch and 6-inch to 12-inch depths. To satisfy USEPA QA/QC requirements an additional 21 duplicate samples and two off-site background samples were collected at 0 to 6 inch depth. The 21 grid points at which duplicate samples were collected and their duplicate sample designation are listed in Table II. The two background sample locations are represented in Figure 2.

Samples were collected using hand held stainless steel implements including tulip bulb planters and trowels. Initially, dedicated tulip bulb planters were used and disposed following collection of individual samples. Due to rocky conditions at some locations hand

trowels were used in place of tulip bulb planters. The hand trowels were decontaminated with detergent solution and rinsed with distilled water between samples.

Collected soil samples were placed into individual 4 ounce clear glass jars with plastic caps having teflon septa. Samples were stored on ice under chain-of-custody (COC) until pick-up by CBC Laboratories of Oak Creek, Wisconsin. A CBC Laboratories courier picked up samples on the same day or the day following their collection and delivered samples to CBC Laboratories under COC the same day as pick up.

3.3 Delineation of Volatile Organic Compounds in Subsurface Soil

From 19 July to 30 July 1990, samples were collected from soil borings drilled at 40 grid point locations. These samples were sent to CBC Laboratories for analysis of volatile organic compound (VOCs) included in USEPA's Target Compound List (TCL). The 40 soil boring locations are shown in Figure 4. Soil boring logs for each of the 40 soil borings are presented in Appendix A.

Sampling Procedures

Soil borings were drilled by a two-man drill crew using a Dietrich 120 drill rig and hollow stem auger. Where possible, split spoon samplers were advanced every two feet to a depth of 10 feet in soil borings where little or no evidence of VOCs was observed and to a depth of 12 feet in soil borings where the presence of VOCs was suspected. It was not possible to drive a split spoon at exact two foot intervals in every borehole due to the occasional presence of obstructions like boulders and concrete which had to be drilled through. Sample collection and soil boring depth selection criteria are explained below.

Laboratory Sample Selection Criteria

Each split spoon sample was screened for vapor headspace analysis using a photoionization detector (PID) to detect the presence of VOCs. Vapor headspace analysis of a split spoon sample involves partially filling a glass jar with soil sample, tightly covering the jar mouth with aluminum foil, allowing VOCs in the soils to volatilize and accumulate in the air or headspace of the jar, and then lancing the foil with the PID probe to measure the concentration of VOCs present in the headspace.

Materials from two split spoon samples per soil boring were collected for VOC analysis. The two splitspoon samples were selected according to the following criteria.

- Samples were collected for each split spoon having enough material to fill a sample jar. Another jar was partially filled and used to conduct head space vapor analysis.
- If the headspace tests results from two or more split spoon samples exhibited PID readings greater than 5 ppm, then materials from the two split spoons exhibiting the highest reading were selected for laboratory analysis.
- If no split spoon samples exhibited PID readings greater than 5 ppm, then the 2-to-4 foot and 8-to-10 foot split spoons were sampled for laboratory analysis.
- If only one split spoon sample exhibited a PID reading greater than 5 ppm, then this split spoon and either the 2-to-4 foot or 8-to-10 foot spoon, whichever was further from the sample with the PID reading greater than 5 ppm, was also kept for laboratory analysis.

An additional (third) split spoon sample was collected from soil borings in which the headspace reading in the 8-to-10 foot split spoon sample was greater than 40 ppm. The boring was advanced to 12 feet so that an additional split spoon sample at 10-to-12 foot depth was collected. The additional sample was then screened by the head space test and shipped for laboratory analysis if the head space test result exhibited a PID reading greater than 5 ppm. Any sample which did not exhibit greater than 5 ppm PID reading was not shipped for laboratory analysis.

From the 40 soil borings drilled, 84 samples were collected for laboratory analysis according to the sample selection criteria above. In addition, to satisfy USEPA QA/QC requirements, 10 of the samples collected (approximately 10 percent) were sampled in duplicate. Most samples selected for duplicate sample collection were those which exhibited head space test result PID readings greater than 5 ppm.

Decontamination and Sample Handling/Shipment Procedures

Split spoon samplers and stainless steel spatulas were decontaminated between samples by brushing with a detergent solution and rinsing with bottled drinking water. Drilling equipment, including augers, drill rods, bits and the drill rig were decontaminated prior to use, between each boring, and upon conclusion of all drilling work using high pressure water. The rinse waters generated during decontamination procedures were allowed to runoff on-site into one of two boreholes where high PID readings were observed. This procedure was recommended by the USEPA on-site representative from Weston Corporation, Mark Balazs, as a suitable decontamination procedure because it is commonly used by USEPA Technical Assistant Team (TAT) Group.

All laboratory samples collected were transferred into labeled 4-ounce clear glass jars having teflon septa and kept in a cooler on ice under COC for same-day or next-day pick-up and delivery by a CBC Laboratories courier.

3.4 Characterization of Subsurface Soils in Exploratory Trenches

From 6 August to 9 August 1990 seven exploratory trenches (trenches) were dug on-site to search for abandoned drums or vessels and to further characterize subsurface conditions at the site. The seven trench locations were designed in the USEPA approved Dunn-Geoscience workplan. Each trench was excavated approximately 2 feet wide, 60 feet long and to a depth of 8 feet or to depth of ground water whichever was less. The location of the seven trenches, designated as TR1 through TR8, are represented in Figure 5 (the Dunn-Geoscience work plan did not designate a TR4 so that the series TR1 to TR8 actually only includes seven trenches). The trenches were excavated by ECCS, Inc. of Griffith, Indiana. ECCS used a Caterpillar hydraulic excavator for the trenching. WCC inspected the excavation and collected analytical samples from excavated materials according to the sample selection criteria discussed below.

Sample Collection Procedures and Criteria

Samples of excavated materials were collected using a stainless steel spatula. A PID was used to screen excavated materials prior to sampling. Samples were collected according to the following criteria.

As trenching proceeded excavated materials were piled along side of the trench on top of plastic sheeting. WCC personnel conducted vapor head space analysis of grab samples taken within every 10 to 15 feet of the pile. Any areas of the pile in which screening samples exhibited greater than 5 ppm PID readings were sampled for VOC analysis. At the request of Mr. Chuck Smith of PCIA and Mr. Mark Balazs, the USEPA-TAT representative, a composite sample was also collected from each trench pile except for TR7 and TR8 which exhibited no PID readings.

Trench Closure

Following completion of each trench excavation, excavated materials were backfilled into the hole. TR1 and TR2, which are located in unfenced areas, were backfilled on the same day. TR3 through TR8, which are located in fenced areas, were backfilled on the same day or next day.

Findings

No buried abandoned drums or vessels were found as a result of the exploratory trenching. Excavated materials observed during trenching were consistent with materials observed in exploratory soil borings drilled in the same areas (Appendix A). The observed depth to ground water, which was the vertical excavation limit for each trench, is represented in Figure 6.

One crushed drum, designated as DR001, was found at ground surface in the vicinity of TR1. The drum contained a black, tar-like, semi-solid material. A sample of this material was collected for VOC analysis.

Decontamination and Sample Handling/Shipment Procedures

Samples of excavated materials were collected using a stainless steel spatula. Decontamination procedures and sample handling/shipment procedures are the same as those described in Section 3.3, Decontamination and Sample Handling/Shipment Procedures.

4.0 ON-SITE GEOLOGY AND HYDROGEOLOGY

The materials observed in soil borings drilled throughout the site include varying mixtures of crushed stone, brick, and gravel interbedded with some soils and clays near the surface (approximately 0 to 2 feet) and varying mixtures of soils and clays interbedded with sand, gravel, crushed brick, crushed stone, stones, and boulders within subsurface zones (approximately greater than 2 feet). In many of the soil boring samples which exhibited greater than 5 ppm PID readings the materials also had dark discoloration and a petroleum-like odor. The routine occurrence of demolition materials such as brick and stone is consistent with the reported site history (former marsh land which was filled in and built up to higher elevation with various demolition materials prior to being used as an industrial facility).

The ground water elevations observed in the seven exploratory trenches varied. For example depth to ground water observed in TR1 at the east end of site was approximately 3 feet compared to approximately 6 feet depth to ground water observed in TR's 2, 3, 5 and 6.

During the excavation of TR's 7 and 8 ground water was not immediately observed in the trench bottoms at 8 feet below ground level. One or two hours after excavating to 8 feet, ground water was observed filling up the trench bottom as it seeped into the trench from a seam of sandy soils in the trench wall at about 5 feet below ground level.

5.0 RESULTS OF ANALYTICAL TESTING

Complete analytical results for all samples collected are presented in Appendices B, C and D.

5.1 Polychlorinated Biphenyl Compounds in Surface Soils

The distribution of PCB levels detected at sample points on-site are represented in Figure 3 and listed in Table 1. Sets of samples collected in duplicate are identified in Table 2. Of the 128 surface soil samples collected from 0 to 6 inch depth (105 samples + 21 duplicate samples + 2 background samples) throughout the site, 31 samples had detectable concentrations of PCB. Only two sample points testing positive for PCB, D24 at 5.0 ppm PCB and G29 at 2.9 ppm PCB, are located in the unfenced northern portion of the site. All other sample points which tested positive for PCB are located within the fenced southern portion of the site. The five samples which exhibited the highest concentrations of PCB are B9 (32 ppm), C18 (21 ppm), H38 (10 ppm), D19 (8.6 ppm), and G27 (7.6 ppm).

Upon review of the results of this sample group, surface soil samples collected from 6 to 12 inch depth were not analyzed. This decision was made by the USEPA On-Site Coordinator (OSC), Mr. Len Zintek, and was based on the finding that relatively low levels of PCB were found on-site.

5.2 Volatile Organic Compounds in Subsurface Soils

For the 40 soil borings, the maximum concentrations of benzene are shown in Figure 7; the maximum concentration of total benzene, ethylbenzene, toluene, and xylene (BETX) are shown on Figure 8; and maximum concentration of total VOC are shown in Figure 9. All results are tabulated in Table 3. Of the 94 soil boring samples submitted to CBC Laboratories for analysis, 25 soil boring samples and the one drum sample were misplaced at the laboratory and not analyzed. Per discussion with Mr. Len Zintek of USEPA, a sufficient number of samples were analyzed to meet the objectives of the scope of work.

Benzene

Of the 69 soil boring samples analyzed and reported 49 had detectable concentrations of benzene and 34 had benzene concentrations which exceeded 0.10 ppm. Soil boring samples in which greater than 0.10 ppm benzene was detected are distributed within the mid and eastern portions of the fenced southern parcel and were collected from depths greater than four feet below ground surface.

Soil borings having the ten highest benzene concentrations are H28 (52 ppm), F24 (44 ppm), I33 (37 ppm), G33 (34 ppm), E20 (25ppm), H32 (17 ppm), I29 (16 ppm), G29 (13 ppm), F19 (4.3 ppm) and I29 (2.8 ppm).

Total BETX

Of the 69 soil boring samples analyzed and reported 51 had detectable levels of total BETX and 31 had total BETX levels which exceeded 1.0 ppm. The total BETX for a given sample was calculated by adding the detectable levels of benzene, ethylbenzene, toluene and xylene. Any of the benzene, ethylbenzene, toluene or xylene compounds which were below detection were considered to have a value of zero. Soil boring samples in which greater than 1.0 ppm total BETX was detected are distributed within the mid and eastern portions of the site's fenced southern parcel, and were collected from depths greater than four feet below ground.

Soil borings having the ten highest benzene concentrations are F24 (125 ppm), E20 (87.8 ppm), I29 (81.1 ppm), G33 (74.5 ppm), E14 (59 ppm), H28 (58.5 ppm), I33 (39.7 ppm), H32 (18.9 ppm), F19 (17.1 ppm) and G29 (15.4 ppm).

Total VOC

Of the 69 soil boring samples analyzed and reported 60 had detectable levels of total VOC and 33 had total VOC which exceeded 1.0 parts per million. The total VOC for a given sample was calculated by adding the detectable levels of individual VOC. Any VOC below detection was considered to have a value of zero. Soil borings samples in which greater than 1.0 ppm total VOC was detected are from soil borings distributed the mid and eastern portions of the sites southern parcel, and were collected from depths greater than four feet below ground.

Soil borings having the ten highest total VOC concentrations are F24 (145 ppm), E20 (90.18 ppm), G33 (87.5 ppm), I29 (87.2 ppm), H28 (70.0 ppm), E14 (60.6 ppm), I33 (42.2 ppm), H32 (22.7 ppm), F19 (19.7 ppm), and I23 (18.0 ppm).

5.3 Volatile Organic Compounds in Exploratory Trenching Soils

The distribution of benzene, total BETX and total VOC concentrations found in soil samples collected from excavated materials during trenching is represented in Figures 10, 11 and 12, respectively, and listed in Table 4. No samples were collected for laboratory analysis from TR7 and TR8 since no PID readings were observed when excavated soils from these two trenches were screened for VOC's by headspace vapor analysis.

Benzene

Of the 11 trenching soil samples collected for analysis, five of these soil samples had detectable levels of benzene. These five samples and their respective benzene concentrations are TR3-05 (0.35 ppm), TR3-07 (0.13 ppm), TR3-09 (0.40 ppm), TR3-10 (Composite, 0.036 ppm), and TR2-09 (Composite, 0.023 ppm). Composite samples were prepared by collecting a grab of soil from every 15 feet of pile length and compositing these

grab samples (four total) into one jar. Composite samples were collected at the request of PCIA On-Site Supervisor and the USEPA-TAT representative.

Total BETX

Of the 11 trenching soil samples collected for analysis, six of these soil samples had detectable levels of benzene. These six samples and their respective total BETX concentrations include TR2-08 (0.164 ppm), TR2-09 (Composite, 0.060 ppm), TR3-05 (0.638 ppm), TR3-07 (2.24 ppm), TR3-09 (0.40 ppm), and TR3-10 (0.036 ppm).

Total VOC

Of the 11 trenching soil samples collected for analysis, eight of these soil samples had detectable levels of total VOC. These eight samples and their respective total VOC concentrations include TR1-01 (0.047 ppm), TR2-08 (0.678 ppm), TR2-09 (Composite, 0.356 ppm), TR3-05 (3.38 ppm), TR3-07 (9.67 ppm), TR3-09 (13.4 ppm), TR3-10 (Composite, 1.39 ppm) and TR5-02 (Composite, 0.110 ppm).

6.0 DISCUSSION OF RESULTS

PCB in Surface Soils

A total of 127 samples were tested for PCB.

The surface soil samples which were found to contain detectable levels of PCB are located within or along the fenced portion of the site's southern parcel. Of the 31 samples which tested positive for PCB, all but 2 were found to contain PCB at concentrations less than 20 ppm PCB. The other 2 samples were found to contain PCB at 21 ppm and 32 ppm concentration.

Total VOC's in Subsurface Soils

VOCs were routinely not detected within the first few feet of surface soils. In 38 of the 40 soil borings drilled, vapor head space analysis readings for the 0 to 2 foot split spoon soil samples were less than 5 ppm and in the other 2 borings, readings of 9 ppm and 10 ppm were observed.

Analytical results for the soil boring samples collected indicate the following (Figure 9):

1. Soil boring samples collected from the northern parcel were found to have either no detectable levels of total VOCs or total VOC levels less than 0.10 parts per million.
2. Soil boring samples collected from the west end of the fenced southern parcel were found to have either no detectable levels of total VOC's or total VOC levels less than 1.0 part per million.
3. Soil boring samples collected on-site having the highest detectable levels of the total VOC's are located near the middle and east portions of the site's fenced southern parcel. The maximum level of total VOC's found within this area was 145 part per million at 6 to 8 foot depth below ground.

Total VOC's in Trenching Soils and Trenching Findings

In the two trenches excavated within the site's northern parcel, TR7 and TR8, all soil samples screened for VOC's by vapor head space analysis exhibited a zero ppm PID reading. Due to this lack of evidence of VOC's, no soil samples were collected for laboratory analysis from excavated soils in this area (Figure 10). This observation is consistent with the finding that the one soil boring sample collected from within TR7 and TR8 trenching area, C25 (2 to 4 feet), had no detectable levels of total VOC's.

Soil samples screened from trenches excavated within the sites southern parcel, TR1, TR2, TR3, TR5 and TR6, all exhibited PID readings which dictated some analytical sample

collection. No detectable levels of total VOC's were found in TR6. Maximum detectable levels of total VOCs found in TR5 and TR1 were approximately 0.1 ppm or less, respectively; and maximum detectable levels of total VOC's found in TR2 and TR3 were less than 1 ppm and 14 ppm, respectively.

7.0 RECOMMENDATIONS

Removal actions in form of drum disposal and tank decommissioning have already been conducted at the site. Data collected to date indicate the presence of volatile organic chemicals. Low levels of PCB were also observed.

Previous sections describe the location of these chemicals. Currently, with the exception of the U.S. Environmental Protection Agency (USEPA) PCB Spill Cleanup Policy, no target cleanup levels exist to help determine whether the levels have been exceeded at the CIWH site. Using the recently developed U.S. EPA directive, "Guidance on Remedial Actions for Superfund Sites with PCB Contamination" (OSWER Directive No. 9355.4-01), the PCB levels at CIWH are within the acceptable range of 10 to 25 ppm for an industrial land use setting with the exception of one sample, B9 (32 ppm).

To fully address the need, if any, for cleanup of these chemicals in soil, a site-specific risk assessment (RA) is recommended. The RA would examine the current and potential (future) exposure pathways, the toxicity of the chemicals, and would estimate the level of potential carcinogenic and non-carcinogenic risk the site may pose. The results of an RA would provide a scientific basis for action or no action at the site. The recommendations are summarized below:

- Conduct a baseline risk assessment -- By using USEPA Superfund risk assessment methodology, the RA would provide a baseline for determining whether or not the potential risk to human health is unacceptable.
- Conduct a qualitative environmental evaluation to determine if indigenous flora and fauna could potentially be affected.

If the risk is unacceptable, a target cleanup level would be derived based on the concept of reasonable maximum exposure and by back calculating the concentrations in soil which are likely to pose unreasonable risk. The target cleanup levels would provide levels corresponding to the acceptable risk range of 10^{-4} to 10^{-6} individual excessive lifetime carcinogenic risk or to the hazard indices for non-carcinogenic effect.

Once target cleanup levels have been derived, remedial options would be examined based on criteria provided in the recently revised National Oil and Water Hazardous Substances Pollution Contingency Plan (NCP). The criteria include, but are not limited to protection of human health/environment, compliance with applicable or relevant and appropriate requirements, cost-effectiveness, permanence, etc.

8.0 REFERENCES

1. USEPA, "Administrative Order Pursuant to Section 106 of the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 as amended, 42 U.S.C. Section 9606(a)", Docket No. V-W-89-C-014, April, 1989.
2. Dunn-Geoscience Corporation, "Draft Work Plan for the Chicago Industrial Waste Handlers Site, Alsip, Illinois," April, 1990
3. Dunn-Geoscience Corporation, "Draft Health & Safety Plan for the Chicago Industrial Waste Haulers Site, Alsip, Illinois", 30 October 1989.

TABLE 1

**Polychlorinated Biphenyl (PCB) Compound
Concentrations In Surface Soil Samples
(0 to 6 Inch Depth)**

<u>UNITS</u>	<u>SAMPLE</u>	<u>RESULTS</u>	<u>SAMPLE</u>	<u>RESULTS</u>	<u>SAMPLE</u>	<u>RESULTS</u>	<u>SAMPLE</u>	<u>RESULTS</u>
ppm	A2	1.2	B28	BDL/BDL	D26	BDL/BDL	G25	2.8
ppm	A4	1.2	B30	BDL/BDL	D28	BDL/BDL	G27	7.6
ppm	A6	1.4	C2	1.4	D30	BDL/BDL	G29	BDL
ppm	A8	BDL			D32	BDL**		
ppm	A10	BDL	C4	BDL	E8	BDL	G31	BDL
ppm	A12	BDL	C6	1.1	E10	BDL	G33	4.1
ppm	A14	BDL/BDL*	C8	BDL	E12	6.6	G35	2.9
ppm	A16	BDL/BDL	C10	5.0	E14	7.5	H19	BDL
ppm	A18	BDL/BDL	C12	BDL	E16	3.5	H21	2.9
ppm	A20	BDL/BDL	C14	4.3	E18	BDL	H24	1.0
ppm	A23	BDL/BDL	C16	5.4	E20	BDL	H26	2.7
ppm	A25	BDL/BDL	C18	21	E23	BDL	H28	2.0
ppm	A27	BDL	C20	BDL/BDL	E29	BDL	H30	BDL
ppm	A29	BDL	C23	BDL/BDL	F11	BDL	H32	BDL
ppm	B1	BDL	C25	BDL/BDL	F13	BDL	H34	BDL
ppm	B3	BDL	C27	BDL/BDL	F15	2.7	H36	4
ppm	B5	BDL	C29	BDL/BDL	F17	2.8	H38	10
ppm	B7	BDL	D5	BDL	F19	4.2	I23	4.2
ppm	B9	32	D7	BDL	F21	BDL	I25	BDL
ppm	B11	BDL	D9	BDL	F24	BDL	I27	BDL
ppm	B13	BDL	D11	BDL	F28	BDL	I29	BDL
ppm	B15	4.4	D13	2.9	F30	BDL	I31	BDL
ppm	B17	BDL/BDL	D15	BDL	F32	BDL	I33	BDL
ppm	B19	BDL/BDL	D17	BDL	G16	BDL	I35	BDL
ppm	B21	BDL/BDL	D19	8.6	G18	BDL	I37	BDL
ppm	B24	BDL/BDL	D21	BDL	G20	BDL	I39	BDL
ppm	B26	BDL/BDL	D24	5.0	G23	BDL	I41	BDL

ppm = parts permillion

BDL = below detection limit of 1.0 ppm

*Second result is for the duplicate

**D32 is background sample

TABLE 2

**Samples Duplicated and Respective Duplicate Sample Listing
For Surface Soil Samples (0 to 6 Inch Depth)**

<u>Sample</u>	<u>Duplicate Sample Designation*</u>	<u>Sample</u>	<u>Duplicate Sample Designation</u>
C20-6	C24-6	B24-6	B29-12
C23-6	C24-12	B26-6	B25-6
C25-6	C26-6	B28-6	B20-6
C27-6	C30-6	B30-6	A28-6
C29-6	C30-12	A14-6	A17-6
D26-6	D27-12	A16-6	A21-12
D28-6	C26-12	A18-6	A28-12
D30-6	D27-6	A20-6	B20-12
B17-6	D29-6	A23-6	A17-12
B19-6	B29-6	A25-6	A21-6
B21-6	D29-12		

*The sample name shown in "sample" column is the actual grid point location and depth where the sample was collected. The corresponding sample name shown in "duplicate sample designation" column is a fictitious name used to disguise the true identity of the duplicate sample so that the laboratory personnel do not have any bias or expectation when analyzing the duplicate samples.

TABLE 3

**Volatile Organic Compound Concentrations
In Soil Boring Samples**

	Units	A2 (2'-4')	A2 (8'-10')	A10 (2'-4')	A18 (2'-4')	A23 (2'-4')	A27 (2'-4')
benzene	ppm	0.014	0.010	BDL			
bromodichloromethane	ppm	BDL	BDL	BDL	BDL	BDL	BDL
bromoform	ppm	BDL	BDL	BDL	BDL	BDL	BDL
bromomethane	ppm	BDL	BDL	BDL	BDL	BDL	BDL
carbon tetrachloride	ppm	BDL	BDL	BDL	BDL	BDL	BDL
chlorobenzene	ppm	BDL	BDL	BDL	BDL	BDL	BDL
chloroethane	ppm	BDL	BDL	BDL	BDL	BDL	BDL
chloroform	ppm	0.010	BDL	BDL	BDL	BDL	BDL
chloromethane	ppm	BDL	BDL	BDL	BDL	BDL	BDL
dibromochloromethane	ppm	BDL	BDL	BDL	BDL	BDL	BDL
1,1-dichloroethane	ppm	BDL	BDL	BDL	BDL	BDL	BDL
1,2-dichloroethane	ppm	BDL	BDL	BDL	BDL	BDL	BDL
dichloroethenes (total)	ppm	BDL	BDL	BDL	BDL	BDL	BDL
1,2-dichloropropane	ppm	BDL	BDL	BDL	BDL	BDL	BDL
cis-1,3-dichloropropene	ppm	BDL	BDL	BDL	BDL	BDL	BDL
trans-1,3-dichloropropene	ppm	BDL	BDL	BDL	BDL	BDL	BDL
ethyl benzene	ppm	0.010	BDL	BDL	BDL	BDL	BDL
methylene chloride	ppm	0.018	BDL	BDL	BDL	BDL	BDL
1,1,2,2-tetrachloroethene	ppm	BDL	BDL	BDL	BDL	BDL	BDL
tetrachloroethene	ppm	BDL	BDL	BDL	BDL	BDL	BDL
toluene	ppm	0.011	0.011	BDL	BDL	BDL	BDL
1,1,1-trichloroethane	ppm	BDL	BDL	BDL	BDL	BDL	BDL
1,1,2-trichloroethane	ppm	BDL	BDL	BDL	BDL	BDL	BDL
trichloroethene	ppm	BDL	BDL	BDL	BDL	BDL	BDL
vinyl chloride	ppm	BDL	BDL	BDL	BDL	BDL	BDL
acetone	ppm	BDL	0.025	BDL	BDL	BDL	BDL
carbon disulfide	ppm	BDL	BDL	BDL	BDL	BDL	BDL
2-butanone (MEK)	ppm	BDL	BDL	BDL	BDL	BDL	BDL
vinyl acetate	ppm	BDL	BDL	BDL	BDL	BDL	BDL
4-methyl-2-pentanone (MIBK)	ppm	BDL	BDL	BDL	BDL	BDL	BDL
2-hexanone	ppm	BDL	BDL	BDL	BDL	BDL	BDL
styrene	ppm	BDL	BDL	BDL	BDL	BDL	BDL
xylenes (total)	ppm	0.038	BDL	BDL	BDL	BDL	BDL
BETX (total)	ppm	0.073	0.022	BDL	BDL	BDL	BDL
VOC (total)	ppm	0.101	0.046	BDL	BDL	BDL	BDL
	BDL		BDL		BDL		

ppm = parts per million

BDL = below detection limit; detection limit for each sample are presented in Appendix C.

[] sets of samples paired in brackets were collected in duplicate

TABLE 3
(Cont'd)

	Units	A33] (8'-10')	B11 (0'-2')	B5 (2'-4')	B24 (2'-4')
benzene	ppm	0.016	BDL	BDL	BDL
bromodichloromethane	ppm	BDL	BDL	BDL	BDL
bromoform	ppm	BDL	BDL	BDL	BDL
bromomethane	ppm	BDL	BDL	BDL	BDL
carbon tetrachloride	ppm	BDL	BDL	BDL	BDL
chlorobenzene	ppm	BDL	BDL	BDL	BDL
chloroethane	ppm	BDL	BDL	BDL	BDL
chloroform	ppm	BDL	BDL	BDL	BDL
chloromethane	ppm	BDL	BDL	BDL	BDL
dibromochloromethane	ppm	BDL	BDL	BDL	BDL
1,1-dichloroethane	ppm	BDL	BDL	BDL	BDL
1,2-dichloroethane	ppm	BDL	BDL	BDL	BDL
dichloroethenes (total)	ppm	BDL	BDL	BDL	BDL
1,2-dichloropropane	ppm	BDL	BDL	BDL	BDL
cis-1,3-dichloropropene	ppm	BDL	BDL	BDL	BDL
trans-1,3-dichloropropene	ppm	BDL	BDL	BDL	BDL
ethyl benzene	ppm	BDL	BDL	BDL	BDL
methylene chloride	ppm	0.010	BDL	BDL	BDL
1,1,2,2-tetrachloroethene	ppm	BDL	BDL	BDL	BDL
tetrachloroethene	ppm	BDL	0.020	BDL	BDL
toluene	ppm	BDL	BDL	BDL	BDL
1,1,1-trichloroethane	ppm	BDL	BDL	BDL	BDL
1,1,2-trichloroethane	ppm	BDL	BDL	BDL	BDL
trichloroethene	ppm	BDL	BDL	BDL	BDL
vinyl chloride	ppm	BDL	BDL	BDL	BDL
acetone	ppm	0.059	BDL	BDL	BDL
carbon disulfide	ppm	BDL	BDL	BDL	BDL
2-butanone (MEK)	ppm	BDL	BDL	BDL	BDL
vinyl acetate	ppm	BDL	BDL	BDL	BDL
4-methyl-2-pentanone (MIBK)	ppm	BDL	BDL	BDL	BDL
2-hexanone	ppm	BDL	BDL	BDL	BDL
styrene	ppm	BDL	BDL	BDL	BDL
xylenes (total)	ppm	BDL	BDL	BDL	BDL
BETX (total)	ppm	0.016	BDL	BDL	BDL
VOC (total)	ppm	0.085	0.020	BDL	BDL

ppm = parts per million

BDL = below detection limit; detection limits for each sample are shown in Appendix C.

[] sets of samples paired in brackets were collected in duplicate

TABLE 3
(Cont'd)

	Unit	B32] (2'-4')	[B30 (0'-2')	C2 (2'-4')	C8 (8'-10')	C14 (4'-6')	C18 (2'-4')
benzene	ppm	BDL	0.035	0.088	BDL	BDL	0.020
bromodichloromethane	ppm	BDL	BDL	BDL	BDL	BDL	BDL
bromoform	ppm	BDL	BDL	BDL	BDL	BDL	BDL
bromomethane	ppm	BDL	BDL	BDL	BDL	BDL	BDL
carbon tetrachloride	ppm	BDL	BDL	BDL	BDL	BDL	BDL
chlorobenzene	ppm	BDL	BDL	BDL	BDL	BDL	BDL
chloroethane	ppm	BDL	BDL	BDL	BDL	BDL	BDL
chloroform	ppm	BDL	BDL	BDL	BDL	BDL	BDL
chloromethane	ppm	BDL	BDL	BDL	BDL	BDL	BDL
dibromochloromethane	ppm	BDL	BDL	BDL	BDL	BDL	BDL
1,1-dichloroethane	ppm	BDL	BDL	BDL	BDL	BDL	BDL
1,2-dichloroethane	ppm	BDL	BDL	BDL	BDL	BDL	BDL
dichloroethenes (total)	ppm	BDL	BDL	BDL	BDL	BDL	BDL
1,2-dichloropropane	ppm	BDL	BDL	BDL	BDL	BDL	BDL
cis-1,3-dichloropropene	ppm	BDL	BDL	BDL	BDL	BDL	BDL
trans-1,3-dichloropropene	ppm	BDL	BDL	BDL	BDL	BDL	BDL
ethyl benzene	ppm	BDL	BDL	0.058	BDL	BDL	BDL
methylene chloride	ppm	BDL	BDL	BDL	BDL	0.011	0.019
1,1,2,2-tetrachloroethene	ppm	BDL	BDL	BDL	BDL	BDL	BDL
tetrachloroethene	ppm	BDL	BDL	BDL	BDL	BDL	BDL
toluene	ppm	BDL	BDL	0.24	BDL	BDL	0.022
1,1,1-trichloroethane	ppm	BDL	BDL	BDL	BDL	BDL	BDL
1,1,2-trichloroethane	ppm	BDL	BDL	BDL	BDL	BDL	BDL
trichloroethene	ppm	BDL	BDL	BDL	BDL	BDL	BDL
vinyl chloride	ppm	BDL	BDL	BDL	BDL	BDL	BDL
acetone	ppm	0.078	BDL	BDL	BDL	0.060	0.078
carbon disulfide	ppm	BDL	BDL	BDL	BDL	BDL	BDL
2-butanone (MEK)	ppm	BDL	BDL	BDL	BDL	BDL	BDL
vinyl acetate	ppm	BDL	BDL	BDL	BDL	BDL	BDL
4-methyl-2-pentanone (MIBK)	ppm	BDL	BDL	BDL	BDL	BDL	BDL
2-hexanone	ppm	BDL	BDL	BDL	BDL	BDL	BDL
styrene	ppm	BDL	BDL	BDL	BDL	BDL	BDL
xylene (total)	ppm	BDL	BDL	0.32	BDL	BDL	BDL
BETX (total)	ppm	BDL	0.035	0.71	BDL	BDL	0.042
VOC (total)	ppm	0.078	0.035	0.706	BDL	0.071	0.139

TABLE 3
(Cont'd)

	Units	C25 (2'-4')	C29 (2'-4')	D7 (0'-2')
benzene	ppm	BDL	0.013	BDL
bromodichloromethane	ppm	BDL	BDL	BDL
bromoform	ppm	BDL	BDL	BDL
bromomethane	ppm	BDL	BDL	BDL
carbon tetrachloride	ppm	BDL	BDL	BDL
chlorobenzene	ppm	BDL	BDL	BDL
chloroethane	ppm	BDL	BDL	BDL
chloroform	ppm	BDL	BDL	BDL
chloromethane	ppm	BDL	BDL	BDL
dibromochloromethane	ppm	BDL	BDL	BDL
1,1-dichloroethane	ppm	BDL	BDL	BDL
1,2-dichloroethane	ppm	BDL	BDL	BDL
dichloroethenes (total)	ppm	BDL	BDL	BDL
1,2-dichloropropane	ppm	BDL	BDL	BDL
cis-1,3-dichloropropene	ppm	BDL	BDL	BDL
trans-1,3-dichloropropene	ppm	BDL	BDL	BDL
ethyl benzene	ppm	BDL	BDL	BDL
methylene chloride	ppm	BDL	0.021	BDL
1,1,2,2-tetrachloroethene	ppm	BDL	BDL	BDL
tetrachloroethene	ppm	BDL	BDL	BDL
toluene	ppm	BDL	BDL	BDL
1,1,1-trichloroethane	ppm	BDL	BDL	BDL
1,1,2-trichloroethane	ppm	BDL	BDL	BDL
trichloroethene	ppm	BDL	BDL	BDL
vinyl chloride	ppm	BDL	BDL	BDL
acetone	ppm	BDL	0.032	BDL
carbon disulfide	ppm	BDL	BDL	BDL
2-butanone (MEK)	ppm	BDL	BDL	BDL
vinyl acetate	ppm	BDL	BDL	BDL
4-methyl-2-pentanone (MIBK)	ppm	BDL	BDL	BDL
2-hexanone	ppm	BDL	BDL	BDL
styrene	ppm	BDL	BDL	BDL
xylene (total)	ppm	BDL	BDL	BDL
BETX (total)	ppm	BDL	0.013	BDL
VOC (total)	ppm	BDL	0.066	BDL

ppm = parts per million

BDL = below detection limit; detection limit for each sample are shown in Appendix C.

[] sets of samples paired in brackets were collected in duplicate

TABLE 3
(Cont'd)

	Units	D11 (2'-4')	D17 (2'-4')	D22 (4'-6')
benzene	ppm	0.019	BDL	BDL
bromodichloromethane	ppm	BDL	BDL	BDL
bromoform	ppm	BDL	BDL	BDL
bromomethane	ppm	BDL	BDL	BDL
carbon tetrachloride	ppm	BDL	BDL	BDL
chlorobenzene	ppm	BDL	BDL	BDL
chloroethane	ppm	BDL	BDL	BDL
chloroform	ppm	BDL	BDL	BDL
chloromethane	ppm	BDL	BDL	BDL
dibromochloromethane	ppm	BDL	BDL	BDL
1,1-dichloroethane	ppm	BDL	BDL	BDL
1,2-dichloroethane	ppm	BDL	BDL	BDL
dichloroethenes (total)	ppm	BDL	BDL	BDL
1,2-dichloropropane	ppm	BDL	BDL	BDL
cis-1,3-dichloropropene	ppm	BDL	BDL	BDL
trans-1,3-dichloropropene	ppm	BDL	BDL	BDL
ethyl benzene	ppm	BDL	0.015	0.023
methylene chloride	ppm	0.014	0.014	BDL
1,1,2,2-tetrachloroethene	ppm	BDL	BDL	0.015
tetrachloroethene	ppm	0.037	BDL	BDL
toluene	ppm	0.014	0.011	0.016
1,1,1-trichloroethane	ppm	BDL	BDL	BDL
1,1,2-trichloroethane	ppm	BDL	BDL	BDL
trichloroethene	ppm	BDL	BDL	BDL
vinyl chloride	ppm	BDL	BDL	BDL
acetone	ppm	0.12	0.070	0.043
carbon disulfide	ppm	BDL	BDL	BDL
2-butanone (MEK)	ppm	BDL	BDL	BDL
vinyl acetate	ppm	BDL	BDL	BDL
4-methyl-2-pentanone (MIBK)	ppm	BDL	BDL	BDL
2-hexanone	ppm	BDL	BDL	BDL
styrene	ppm	BDL	BDL	BDL
xylenes (total)	ppm	BDL	BDL	0.058
BETX (total)	ppm	0.033	0.026	0.097
VOC (total)	ppm	0.204	0.110	0.155

ppm = parts per million

BDL = below detection limit; detection limit for each sample are shown in Appendix C.

[] sets of samples paired in brackets were collected in duplicate

TABLE 3
(Cont'd)

	Units	E14 (8'-10')	E20 (6'-8)
benzene	ppm	2.1	4.5
bromodichloromethane	ppm	BDL	BDL
bromoform	ppm	BDL	BDL
bromomethane	ppm	BDL	BDL
carbon tetrachloride	ppm	BDL	BDL
chlorobenzene	ppm	BDL	BDL
chloroethane	ppm	BDL	BDL
chloroform	ppm	BDL	BDL
chloromethane	ppm	BDL	BDL
dibromochloromethane	ppm	BDL	BDL
1,1-dichloroethane	ppm	0.045	0.18
1,2-dichloroethane	ppm	BDL	BDL
dichloroethenes (total)	ppm	BDL	BDL
1,2-dichloropropane	ppm	BDL	BDL
cis-1,3-dichloropropene	ppm	BDL	BDL
trans-1,3-dichloropropene	ppm	BDL	BDL
ethyl benzene	ppm	9.5	1.5
methylene chloride	ppm	0.025	BDL
1,1,2,2-tetrachloroethene	ppm	BDL	BDL
tetrachloroethene	ppm	0.50	BDL
toluene	ppm	7.4	0.28
1,1,1-trichloroethane	ppm	0.36	BDL
1,1,2-trichloroethane	ppm	BDL	BDL
trichloroethene	ppm	0.039	BDL
vinyl chloride	ppm	BDL	BDL
acetone	ppm	0.21	0.26
carbon disulfide	ppm	BDL	BDL
2-butanone (MEK)	ppm	BDL	BDL
vinyl acetate	ppm	BDL	BDL
4-methyl-2-pentanone (MIBK)	ppm	0.45	BDL
2-hexanone	ppm	BDL	BDL
styrene	ppm	BDL	BDL
xlenes (total)	ppm	40	2.6
BETX (total)	ppm	59	8.88
VOC (total)	ppm	60.6	9.32

ppm = parts per million

BDL = below detection limit; detection limit for each sample are shown in Appendix C.

[] sets of samples paired in brackets were collected in duplicate

TABLE 3
(Cont'd)

	Units	E20 (8'-10')	F13 (2'-4')	F13 (4'-6')	F19 (0'-2')	F19 ¹ (8'-10')	F24 (4'-6')
benzene	ppm	25	0.059	0.017	BDL	4.3	5.6
bromodichloromethane	ppm	BDL	BDL	BDL	BDL	BDL	BDL
bromoform	ppm	BDL	BDL	BDL	BDL	BDL	BDL
bromomethane	ppm	BDL	BDL	BDL	BDL	BDL	BDL
carbon tetrachloride	ppm	BDL	BDL	BDL	BDL	BDL	BDL
chlorobenzene	ppm	0.34	BDL	BDL	BDL	1.9	BDL
chloroethane	ppm	BDL	BDL	BDL	BDL	BDL	BDL
chloroform	ppm	BDL	BDL	BDL	BDL	BDL	BDL
chloromethane	ppm	BDL	BDL	BDL	BDL	BDL	BDL
dibromochloromethane	ppm	BDL	BDL	BDL	BDL	BDL	BDL
1,1-dichloroethane	ppm	0.34	BDL	0.015	BDL	0.053	0.15
1,2-dichloroethane	ppm	BDL	BDL	BDL	BDL	BDL	BDL
dichloroethenes (total)	ppm	BDL	BDL	BDL	BDL	BDL	0.059
1,2-dichloropropane	ppm	BDL	BDL	BDL	BDL	BDL	BDL
cis-1,3-dichloropropene	ppm	BDL	BDL	BDL	BDL	BDL	BDL
trans-1,3-dichloropropene	ppm	BDL	BDL	BDL	BDL	BDL	BDL
ethyl benzene	ppm	21	BDL	BDL	BDL	2.4	19
methylene chloride	ppm	BDL	0.013	0.018	0.010	BDL	BDL
1,1,2,2-tetrachloroethene	ppm	BDL	BDL	BDL	BDL	BDL	BDL
tetrachloroethene	ppm	BDL	BDL	BDL	BDL	BDL	1.1
toluene	ppm	1.7	0.088	0.012	BDL	2.2	15
1,1,1-trichloroethane	ppm	BDL	BDL	BDL	BDL	0.037	0.81
1,1,2-trichloroethane	ppm	BDL	BDL	BDL	BDL	BDL	BDL
trichloroethene	ppm	0.33	BDL	BDL	BDL	0.034	0.073
vinyl chloride	ppm	BDL	BDL	BDL	BDL	BDL	BDL
acetone	ppm	0.45	BDL	0.10	0.046	0.35	0.44
carbon disulfide	ppm	BDL	BDL	BDL	BDL	BDL	BDL
2-butanone (MEK)	ppm	0.26	BDL	BDL	BDL	0.14	BDL
vinyl acetate	ppm	BDL	BDL	BDL	BDL	BDL	BDL
4-methyl-2-pentanone (MIBK)	ppm	0.76	BDL	BDL	BDL	0.10	0.88
2-hexanone	ppm	BDL	BDL	BDL	BDL	BDL	BDL
styrene	ppm	BDL	BDL	BDL	BDL	BDL	BDL
xylenes (total)	ppm	40	0.060	BDL	BDL	8.2	78
BETX (total)	ppm	87.7	0.207	0.029	BDL	17.1	117.6
VOC (total)	ppm	90.18	0.220	0.162	0.056	19.7	121

ppm = parts per million

BDL = below detection limit; detection limit for each sample are shown in Appendix C.

[] sets of samples paired in brackets were collected in duplicate

TABLE 3
(Cont'd)

	Units	[F24 (6'-8')]	[H17 (6'-8')]	[G18 (4'-6')]	[G18 (8'-10')]	[A31 (8'-10')]	[G23 (6'-8')]
benzene	ppm	44	3.8	BDL	0.031	0.019	1.4
bromodichloromethane	ppm	BDL	BDL	BDL	BDL	BDL	BDL
bromoform	ppm	BDL	BDL	BDL	BDL	BDL	BDL
bromomethane	ppm	BDL	BDL	BDL	BDL	BDL	BDL
carbon tetrachloride	ppm	BDL	BDL	BDL	BDL	BDL	BDL
chlorobenzene	ppm	BDL	BDL	BDL	BDL	BDL	BDL
chloroethane	ppm	BDL	BDL	BDL	BDL	BDL	BDL
chloroform	ppm	0.26	0.040	BDL	BDL	BDL	BDL
chloromethane	ppm	BDL	BDL	BDL	BDL	BDL	BDL
dibromochloromethane	ppm	BDL	BDL	BDL	BDL	BDL	BDL
1,1-dichloroethane	ppm	0.73	0.12	BDL	BDL	BDL	BDL
1,2-dichloroethane	ppm	BDL	BDL	BDL	BDL	BDL	BDL
dichloroethenes (total)	ppm	0.68	BDL	BDL	BDL	BDL	BDL
1,2-dichloropropane	ppm	BDL	BDL	BDL	BDL	BDL	BDL
cis-1,3-dichloropropene	ppm	BDL	BDL	BDL	BDL	BDL	BDL
trans-1,3-dichloropropene	ppm	BDL	BDL	BDL	BDL	BDL	BDL
ethyl benzene	ppm	5.3	1.9	BDL	BDL	BDL	0.56
methylene chloride	ppm	BDL	BDL	0.010	0.027	0.11	BDL
1,1,2,2-tetrachloroethene	ppm	BDL	BDL	BDL	BDL	BDL	BDL
tetrachloroethene	ppm	0.030	0.076	BDL	BDL	BDL	BDL
toluene	ppm	50	5.6	BDL	BDL	BDL	0.88
1,1,1-trichloroethane	ppm	14	0.71	BDL	BDL	BDL	BDL
1,1,2-trichloroethane	ppm	BDL	BDL	BDL	BDL	BDL	BDL
trichloroethene	ppm	0.036	BDL	BDL	BDL	BDL	0.054
vinyl chloride	ppm	BDL	BDL	BDL	BDL	BDL	BDL
acetone	ppm	1.2	0.44	0.062	0.21	0.24	2.3
carbon disulfide	ppm	0.21	BDL	BDL	BDL	BDL	BDL
2-butanone (MEK)	ppm	0.34	0.15	BDL	BDL	BDL	0.88
vinyl acetate	ppm	BDL	BDL	BDL	BDL	BDL	BDL
4-methyl-2-pentanone (MIBK)	ppm	2.2	0.27	BDL	BDL	BDL	0.18
2-hexanone	ppm	BDL	BDL	BDL	BDL	BDL	BDL
styrene	ppm	BDL	BDL	BDL	BDL	BDL	BDL
xylenes (total)	ppm	26	8.0	BDL	BDL	0.035	2.8
BETX (total)	ppm	125	19.3	BDL	0.031	0.054	5.64
VOC (total)	ppm	145	21.1	0.072	0.268	0.404	9.05

ppm = parts per million

BDL = below detection limit; detection limit for each sample are shown in Appendix C.

[] sets of samples paired in brackets were collected in duplicate

TABLE 3
(Cont'd)

	Units	G23 (8'-10')	[G23 (10'-12')	G37] (10'-12')	G29 (6'-8')	G29 (8'-10')	G33 (4'-6)
benzene	ppm	0.48	0.53	0.65	13	1.4	34
bromodichloromethane	ppm	BDL	BDL	BDL	BDL	BDL	BDL
bromoform	ppm	BDL	BDL	BDL	BDL	BDL	BDL
bromomethane	ppm	BDL	BDL	BDL	BDL	BDL	BDL
carbon tetrachloride	ppm	BDL	BDL	BDL	BDL	BDL	BDL
chlorobenzene	ppm	BDL	BDL	BDL	BDL	BDL	BDL
chloroethane	ppm	BDL	BDL	BDL	BDL	BDL	BDL
chloroform	ppm	BDL	BDL	BDL	BDL	BDL	0.85
chloromethane	ppm	BDL	BDL	BDL	BDL	BDL	BDL
dibromochloromethane	ppm	BDL	BDL	BDL	BDL	BDL	BDL
1,1-dichloroethane	ppm	BDL	BDL	BDL	BDL	BDL	BDL
1,2-dichloroethane	ppm	BDL	BDL	BDL	BDL	BDL	BDL
dichloroethenes (total)	ppm	BDL	BDL	BDL	BDL	BDL	BDL
1,2-dichloropropane	ppm	BDL	BDL	BDL	BDL	BDL	BDL
cis-1,3-dichloropropene	ppm	BDL	BDL	BDL	BDL	BDL	BDL
trans-1,3-dichloropropene	ppm	BDL	BDL	BDL	BDL	BDL	BDL
ethyl benzene	ppm	0.55	0.15	0.18	0.48	0.17	5.5
methylene chloride	ppm	BDL	BDL	BDL	0.031	0.032	0.059
1,1,2,2-tetrachloroethene	ppm	BDL	BDL	BDL	BDL	BDL	BDL
tetrachloroethene	ppm	BDL	BDL	BDL	BDL	BDL	BDL
toluene	ppm	0.13	0.033	0.053	0.15	0.11	10
1,1,1-trichloroethane	ppm	BDL	BDL	BDL	BDL	BDL	BDL
1,1,2-trichloroethane	ppm	BDL	BDL	BDL	BDL	BDL	BDL
trichloroethene	ppm	BDL	BDL	BDL	BDL	BDL	BDL
vinyl chloride	ppm	BDL	BDL	BDL	BDL	BDL	BDL
acetone	ppm	0.89	0.47	0.49	0.99	1.3	5.1
carbon disulfide	ppm	BDL	BDL	BDL	BDL	BDL	BDL
2-butanone (MEK)	ppm	0.92	0.70	0.58	0.49	0.65	0.76
vinyl acetate	ppm	BDL	BDL	BDL	BDL	BDL	BDL
4-methyl-2-pentanone (MIBK)	ppm	0.12	0.052	0.064	0.051	BDL	0.76
2-hexanone	ppm	0.51	BDL	BDL	BDL	BDL	5.5
styrene	ppm	BDL	BDL	BDL	BDL	BDL	BDL
xylenes (total)	ppm	0.11	0.23	0.25	1.8	0.72	25
BETX (total)	ppm	1.27	0.943	1.13	15.4	2.4	74.5
VOC (total)	ppm	3.71	2.17	2.27	17.0	4.38	87.5

ppm = parts per million

BDL = below detection limit; detection limit for each sample are shown in Appendix C.

[] sets of samples paired in brackets were collected in duplicate

TABLE 3
(Cont'd)

	Units	G33 (6'-8')	G33 (10'-12')	H19 (6'-8')	H19 (8'-10')	H24 (6'-8')	H24 (8'-10')
benzene	ppm	29	10	0.087	0.25	1.7	0.29
bromodichloromethane	ppm	BDL	BDL	BDL	BDL	BDL	BDL
bromoform	ppm	BDL	BDL	BDL	BDL	BDL	BDL
bromomethane	ppm	BDL	BDL	BDL	BDL	BDL	BDL
carbon tetrachloride	ppm	BDL	BDL	BDL	BDL	BDL	BDL
chlorobenzene	ppm	0.033	BDL	5.0	0.56	BDL	BDL
chloroethane	ppm	BDL	BDL	BDL	BDL	BDL	BDL
chloroform	ppm	2.7	0.052	BDL	BDL	BDL	BDL
chloromethane	ppm	BDL	BDL	BDL	BDL	BDL	BDL
dibromochloromethane	ppm	BDL	BDL	BDL	BDL	BDL	BDL
1,1-dichloroethane	ppm	BDL	BDL	BDL	BDL	BDL	BDL
1,2-dichloroethane	ppm	BDL	BDL	BDL	BDL	BDL	BDL
dichloroethenes (total)	ppm	BDL	BDL	BDL	BDL	BDL	BDL
1,2-dichloropropane	ppm	BDL	BDL	BDL	BDL	BDL	BDL
cis-1,3-dichloropropene	ppm	BDL	BDL	BDL	BDL	BDL	BDL
trans-1,3-dichloropropene	ppm	BDL	BDL	BDL	BDL	BDL	BDL
ethyl benzene	ppm	3.3	BDL	0.57	0.25	1.2	0.18
methylene chloride	ppm	0.043	0.026	BDL	BDL	BDL	BDL
1,1,2,2-tetrachloroethene	ppm	BDL	BDL	BDL	BDL	BDL	BDL
tetrachloroethene	ppm	BDL	BDL	BDL	BDL	BDL	BDL
toluene	ppm	9.8	0.74	BDL	0.066	0.83	0.045
1,1,1-trichloroethane	ppm	BDL	BDL	BDL	BDL	BDL	BDL
1,1,2-trichloroethane	ppm	BDL	BDL	BDL	BDL	BDL	BDL
trichloroethene	ppm	BDL	BDL	BDL	BDL	BDL	BDL
vinyl chloride	ppm	BDL	BDL	BDL	BDL	BDL	BDL
acetone	ppm	7.8	6.5	0.34	0.39	0.24	0.073
carbon disulfide	ppm	BDL	BDL	BDL	BDL	BDL	BDL
2-butanone (MEK)	ppm	1.4	0.87	BDL	0.28	0.58	0.065
vinyl acetate	ppm	BDL	BDL	BDL	BDL	BDL	BDL
4-methyl-2-pentanone (MIBK)	ppm	0.40	BDL	1.0	0.45	0.12	BDL
2-hexanone	ppm	1.8	BDL	BDL	2.0	0.83	BDL
styrene	ppm	BDL	BDL	BDL	BDL	BDL	BDL
xylenes (total)	ppm	14	BDL	BDL	0.72	5.4	0.28
BETX (total)	ppm	56.1	10.1	0.657	1.29	9.13	0.795
VOC (total)	ppm	70.3	18.2	7.0	4.97	10.9	0.933

ppm = parts per million

BDL = below detection limit; detection limit for each sample are shown in Appendix C.

[] sets of samples paired in brackets were collected in duplicate

TABLE 3
(Cont'd)

	Units	H28 (4'-6')	H28 (6'-8')	H32 (6'-8')	H32 (8'-10')	[H32 (10'-12')]	[H40] (10'-12')
benzene	ppm	27	52		12	17	2.2
bromodichloromethane	ppm	BDL	BDL		BDL	BDL	BDL
bromoform	ppm	BDL	BDL		BDL	BDL	BDL
bromomethane	ppm	BDL	BDL		BDL	BDL	BDL
carbon tetrachloride	ppm	BDL	BDL		BDL	BDL	BDL
chlorobenzene	ppm	BDL	BDL		BDL	BDL	BDL
chloroethane	ppm	BDL	BDL		BDL	BDL	BDL
chloroform	ppm	BDL	BDL		BDL	BDL	BDL
chloromethane	ppm	BDL	BDL		BDL	BDL	BDL
dibromochloromethane	ppm	BDL	BDL		BDL	BDL	BDL
1,1-dichloroethane	ppm	0.19	0.10		0.032	0.14	BDL
1,2-dichloroethane	ppm	BDL	BDL		0.10	BDL	0.029
dichloroethenes (total)	ppm	BDL	BDL		BDL	BDL	BDL
1,2-dichloropropane	ppm	BDL	BDL		BDL	BDL	BDL
cis-1,3-dichloropropene	ppm	BDL	BDL		BDL	BDL	BDL
trans-1,3-dichloropropene	ppm	BDL	BDL		BDL	BDL	BDL
ethyl benzene	ppm	0.33	0.66		0.48	0.32	0.026
methylene chloride	ppm	0.038	BDL		BDL	BDL	BDL
1,1,2,2-tetrachloroethene	ppm	BDL	BDL		BDL	BDL	BDL
tetrachloroethene	ppm	BDL	BDL		BDL	BDL	BDL
toluene	ppm	0.50	1.7		0.39	0.95	0.15
1,1,1-trichloroethane	ppm	BDL	0.072		BDL	BDL	BDL
1,1,2-trichloroethane	ppm	BDL	BDL		BDL	BDL	BDL
trichloroethene	ppm	BDL	BDL		BDL	BDL	BDL
vinyl chloride	ppm	BDL	BDL		BDL	BDL	BDL
acetone	ppm	15	4.9		4.2	3.0	3.4
carbon disulfide	ppm	0.032	BDL		BDL	BDL	BDL
2-butanone (MEK)	ppm	4.8	5.0		0.84	0.55	0.47
vinyl acetate	ppm	BDL	BDL			BDL	BDL
4-methyl-2-pentanone (MIBK)	ppm	3.0	1.5		0.27	0.15	BDL
2-hexanone	ppm	BDL	BDL			BDL	BDL
styrene	ppm	BDL	BDL		BDL	BDL	BDL
xlenes (total)	ppm	1.4	4.1		1.0	0.58	0.084
BETX (total)	ppm	29.2	58.5		13.9	18.9	2.46
VOC (total)	ppm	52.3	70.0		19.3	22.7	6.36

ppm = parts per million

BDL = below detection limit; detection limit for each sample are shown in Appendix C.

[] sets of samples paired in brackets were collected in duplicate

TABLE 3
(Cont'd)

	Units	H36 (2'-4')	H36 (4'-6')	I23 (4'-6')	I23 (6'-8')	I29 (4'-6')	I29 (6'-8')
benzene	ppm	BDL	1.3	2.7	0.19	16	4.7
bromodichloromethane	ppm	BDL	BDL	BDL	BDL	BDL	BDL
bromoform	ppm	BDL	BDL	BDL	BDL	BDL	BDL
bromomethane	ppm	BDL	BDL	BDL	BDL	BDL	BDL
carbon tetrachloride	ppm	BDL	BDL	BDL	BDL	BDL	BDL
chlorobenzene	ppm	BDL	BDL	BDL	BDL	0.067	BDL
chloroethane	ppm	BDL	BDL	BDL	BDL	BDL	BDL
chloroform	ppm	BDL	BDL	BDL	BDL	BDL	BDL
chloromethane	ppm	BDL	BDL	BDL	BDL	BDL	BDL
dibromochloromethane	ppm	BDL	BDL	BDL	BDL	BDL	BDL
1,1-dichloroethane	ppm	BDL	BDL	BDL	BDL	BDL	BDL
1,2-dichloroethane	ppm	BDL	BDL	BDL	BDL	BDL	BDL
dichloroethenes (total)	ppm	BDL	BDL	BDL	BDL	BDL	BDL
1,2-dichloropropane	ppm	BDL	BDL	BDL	BDL	BDL	BDL
cis-1,3-dichloropropene	ppm	BDL	BDL	BDL	BDL	BDL	BDL
trans-1,3-dichloropropene	ppm	BDL	BDL	BDL	BDL	BDL	BDL
ethyl benzene	ppm	BDL	0.014	BDL	0.11	8.1	0.76
methylene chloride	ppm	BDL	BDL	BDL	BDL	BDL	BDL
1,1,2,2-tetrachloroethene	ppm	BDL	BDL	BDL	BDL	BDL	BDL
tetrachloroethene	ppm	BDL	0.007	BDL	BDL	0.52	BDL
toluene	ppm	0.012	0.006	0.037	BDL	26	7.3
1,1,1-trichloroethane	ppm	BDL	BDL	BDL	BDL	BDL	BDL
1,1,2-trichloroethane	ppm	BDL	BDL	BDL	BDL	BDL	BDL
trichloroethene	ppm	BDL	BDL	BDL	BDL	0.22	BDL
vinyl chloride	ppm	BDL	BDL	BDL	BDL	BDL	BDL
acetone	ppm	0.049	0.027	0.10	0.099	2.0	2.6
carbon disulfide	ppm	BDL	BDL	BDL	BDL	BDL	BDL
2-butanone (MEK)	ppm	0.024	BDL	1.2	BDL	1.3	0.58
vinyl acetate	ppm	BDL	BDL	BDL	BDL	BDL	BDL
4-methyl-2-pentanone (MIBK)	ppm	BDL	BDL	2.8	BDL	0.40	0.11
2-hexanone	ppm	BDL	BDL	11	BDL	1.6	0.13
styrene	ppm	BDL	BDL	BDL	BDL	BDL	BDL
xylenes (total)	ppm	BDL	BDL	0.17	0.11	31	3.1
BETX (total)	ppm	0.012	1.32	2.90	0.410	81.1	15.9
VOC (total)	ppm	0.085	1.35	18.0	0.509	87.2	19.3

ppm = parts per million

BDL = below detection limit; detection limit for each sample are shown in Appendix C.

[] sets of samples paired in brackets were collected in duplicate

TABLE 3
(Cont'd)

	Units	[129 (10'-12')]	[143 (10'-12')]	[133 (4'-6')]	[145 (4'-6')]	[133 (6'-8)]	[137 (2'-4)]
benzene	ppm	2.8	2.3	37	15	17	0.012
bromodichloromethane	ppm	BDL	BDL	BDL	BDL	BDL	BDL
bromoform	ppm	BDL	BDL	BDL	BDL	BDL	BDL
bromomethane	ppm	BDL	BDL	BDL	BDL	BDL	BDL
carbon tetrachloride	ppm	BDL	BDL	BDL	BDL	BDL	BDL
chlorobenzene	ppm	BDL	BDL	BDL	BDL	BDL	BDL
chloroethane	ppm	BDL	BDL	BDL	BDL	BDL	BDL
chloroform	ppm	BDL	BDL	BDL	BDL	BDL	BDL
chloromethane	ppm	BDL	BDL	BDL	BDL	BDL	BDL
dibromochloromethane	ppm	BDL	BDL	BDL	BDL	BDL	BDL
1,1-dichloroethane	ppm	BDL	BDL	0.21	0.041	BDL	BDL
1,2-dichloroethane	ppm	BDL	BDL	BDL	BDL	BDL	BDL
dichloroethenes (total)	ppm	BDL	BDL	BDL	BDL	BDL	BDL
1,2-dichloropropane	ppm	BDL	BDL	BDL	BDL	BDL	BDL
cis-1,3-dichloropropene	ppm	BDL	BDL	BDL	BDL	BDL	BDL
trans-1,3-dichloropropene	ppm	BDL	BDL	BDL	BDL	BDL	BDL
ethyl benzene	ppm	0.17	0.087	0.69	0.38	2.7	BDL
methylene chloride	ppm	BDL	BDL	0.029	BDL	BDL	0.015
1,1,2,2-tetrachloroethene	ppm	BDL	BDL	BDL	BDL	BDL	BDL
tetrachloroethene	ppm	1.4	BDL	BDL	BDL	BDL	BDL
toluene	ppm	BDL	0.87	0.057	0.18	0.68	0.012
1,1,1-trichloroethane	ppm	BDL	BDL	BDL	0.025	BDL	BDL
1,1,2-trichloroethane	ppm	BDL	BDL	BDL	BDL	BDL	BDL
trichloroethene	ppm	BDL	BDL	BDL	BDL	BDL	BDL
vinyl chloride	ppm	BDL	BDL	BDL	BDL	BDL	BDL
acetone	ppm	0.15	0.22	0.31	0.48	0.14	0.032
carbon disulfide	ppm	BDL	BDL	BDL	BDL	BDL	BDL
2-butanone (MEK)	ppm	BDL	BDL	1.5	1.6	0.085	BDL
vinyl acetate	ppm	BDL	BDL	BDL	BDL	BDL	BDL
4-methyl-2-pentanone (MIBK)	ppm	BDL	BDL	0.069	BDL	0.58	BDL
2-hexanone	ppm	BDL	BDL	0.36	BDL	4.3	BDL
styrene	ppm	BDL	BDL	BDL	BDL	BDL	BDL
xylenes (total)	ppm	0.63	0.34	2.0	0.93	6.7	BDL
BETX (total)	ppm	3.6	3.6	39.7	16.5	27.1	0.024
VOC (total)	ppm	5.15	3.82	42.2	18.6	32.2	0.071

ppm = parts per million

BDL = below detection limit; detection limit for each sample are shown in Appendix C.

[] sets of samples paired in brackets were collected in duplicate

TABLE 3
(Cont'd)

	Units	[137 (4'-6')	143] (4'-6')	141 (2'-4')	141 (8'-10')
benzene	ppm	BDL	BDL	0.006	BDL
bromodichloromethane	ppm	BDL	BDL	BDL	BDL
bromoform	ppm	BDL	BDL	BDL	BDL
bromomethane	ppm	BDL	BDL	BDL	BDL
carbon tetrachloride	ppm	BDL	BDL	BDL	BDL
chlorobenzene	ppm	BDL	BDL	BDL	BDL
chloroethane	ppm	BDL	BDL	BDL	BDL
chloroform	ppm	BDL	BDL	BDL	BDL
chloromethane	ppm	BDL	BDL	BDL	BDL
dibromochloromethane	ppm	BDL	BDL	BDL	BDL
1,1-dichloroethane	ppm	BDL	BDL	BDL	BDL
1,2-dichloroethane	ppm	BDL	BDL	BDL	BDL
dichloroethenes (total)	ppm	BDL	BDL	BDL	BDL
1,2-dichloropropane	ppm	BDL	BDL	BDL	BDL
cis-1,3-dichloropropene	ppm	BDL	BDL	BDL	BDL
trans-1,3-dichloropropene	ppm	BDL	BDL	BDL	BDL
ethyl benzene	ppm	BDL	BDL	BDL	BDL
methylene chloride	ppm	BDL	BDL	0.012	0.006
1,1,2,2-tetrachloroethene	ppm	BDL	BDL	BDL	BDL
tetrachloroethene	ppm	BDL	BDL	BDL	BDL
toluene	ppm	0.008	BDL	0.007	BDL
1,1,1-trichloroethane	ppm	BDL	BDL	BDL	BDL
1,1,2-trichloroethane	ppm	BDL	BDL	BDL	BDL
trichloroethene	ppm	BDL	BDL	BDL	BDL
vinyl chloride	ppm	BDL	BDL	BDL	BDL
acetone	ppm	0.060	0.046	0.012	0.038
carbon disulfide	ppm	BDL	BDL	BDL	BDL
2-butanone (MEK)	ppm	0.044	BDL	BDL	BDL
vinyl acetate	ppm	BDL	BDL	BDL	BDL
4-methyl-2-pentanone (MIBK)	ppm	0.030	0.035	BDL	BDL
2-hexanone	ppm	0.60	0.44	BDL	BDL
styrene	ppm	BDL	BDL	BDL	BDL
xylenes (total)	ppm	BDL	BDL	BDL	BDL
BETX (total)	ppm	0.008	BDL	0.013	BDL
VOC (total)	ppm	0.742	0.521	0.037	0.044

ppm = parts per million

BDL = below detection limit; detection limit for each sample are shown in Appendix C.

[] sets of samples paired in brackets were collected in duplicate

TABLE 4

**Volatile Organic Compound Concentrations
In Trenching Soil Samples**

	Units	TR1-01	TR2-08	TR2-09	TR3-05	TR3-07	TR3-09
benzene	ppm	BDL	BDL	0.023	0.35	0.13	0.40
bromodichloromethane	ppm	BDL	BDL	BDL	BDL	BDL	BDL
bromoform	ppm	BDL	BDL	BDL	BDL	BDL	BDL
bromomethane	ppm	BDL	BDL	BDL	BDL	BDL	BDL
carbon tetrachloride	ppm	BDL	BDL	BDL	BDL	BDL	BDL
chlorobenzene	ppm	BDL	BDL	0.19	2.4	5.9	13
chloroethane	ppm	BDL	BDL	BDL	BDL	BDL	BDL
chloroform	ppm	BDL	BDL	BDL	BDL	BDL	BDL
chloromethane	ppm	BDL	BDL	BDL	BDL	BDL	BDL
dibromochloromethane	ppm	BDL	BDL	BDL	BDL	BDL	BDL
1,1-dichloroethane	ppm	BDL	BDL	0.020	BDL	BDL	BDL
1,2-dichloroethane	ppm	BDL	BDL	BDL	BDL	BDL	BDL
dichloroethenes (total)	ppm	BDL	BDL	BDL	BDL	BDL	BDL
1,2-dichloropropane	ppm	BDL	BDL	BDL	BDL	BDL	BDL
cis-1,3-dichloropropene	ppm	BDL	BDL	BDL	BDL	BDL	BDL
trans-1,3-dichloropropene	ppm	BDL	BDL	BDL	BDL	BDL	BDL
ethyl benzene	ppm	BDL	0.098	0.025	0.21	0.78	BDL
methylene chloride	ppm	0.014	BDL	BDL	BDL	BDL	BDL
1,1,2,2-tetrachloroethene	ppm	BDL	BDL	BDL	BDL	BDL	BDL
tetrachloroethene	ppm	BDL	BDL	BDL	BDL	BDL	BDL
toluene	ppm	BDL	BDL	BDL	0.078	0.13	BDL
1,1,1-trichloroethane	ppm	BDL	BDL	BDL	BDL	BDL	BDL
1,1,2-trichloroethane	ppm	BDL	BDL	BDL	BDL	BDL	BDL
trichloroethene	ppm	BDL	BDL	BDL	BDL	BDL	BDL
vinyl chloride	ppm	BDL	BDL	BDL	BDL	BDL	BDL
acetone	ppm	0.033	0.060	0.026	0.19	0.17	BDL
carbon disulfide	ppm	BDL	BDL	BDL	BDL	BDL	BDL
2-butanone (MEK)	ppm	BDL	0.29	BDL	0.15	1.3	BDL
vinyl acetate	ppm	BDL	BDL	BDL	BDL	BDL	BDL
4-methyl-2-pentanone (MIBK)	ppm	BDL	BDL	BDL	BDL	0.062	BDL
2-hexanone	ppm	BDL	BDL	BDL	BDL	BDL	BDL
styrene	ppm	BDL	BDL	BDL	BDL	BDL	BDL
xlenes (total)	ppm	BDL	0.066	0.012	BDL	1.2	BDL
BETX (total)	ppm	BDL	0.164	0.060	0.638	2.24	0.40
VOC (total)	ppm	0.047	0.678	0.356	3.38	9.67	13.4
BTU's/lb	ppm	160	370	230	810	130	NA

ppm = parts per million

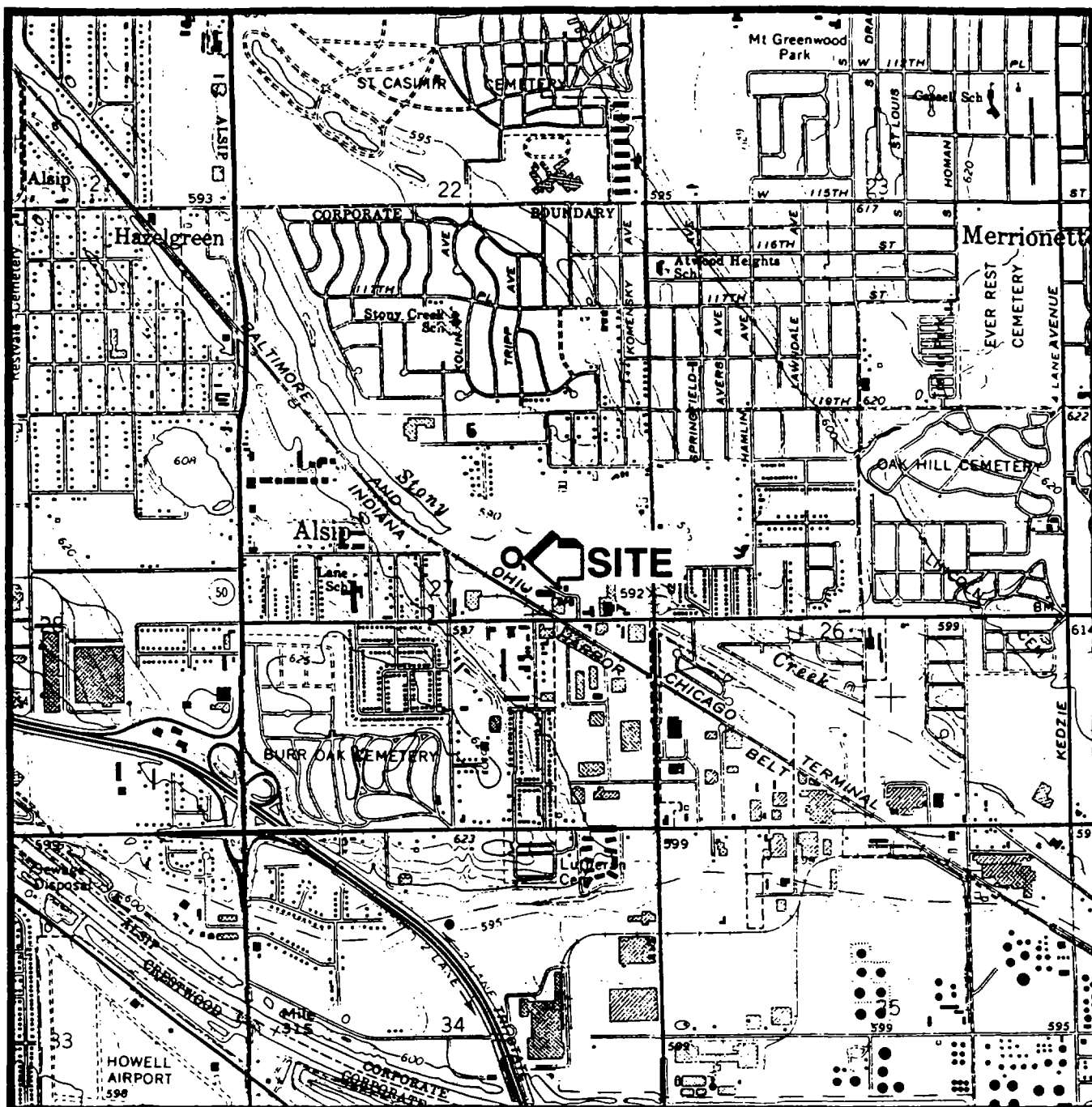
BDL = below detection limit; detection limit for each sample are shown in Appendix D.

TABLE 4
(Cont'd)

	Units	TR3-10	TR5-01	TR5-02	TR6-05	TR6-06
benzene	ppm	0.036		BDL	BDL	BDL
bromodichloromethane	ppm	BDL		BDL	BDL	BDL
bromoform	ppm	BDL		BDL	BDL	BDL
bromomethane	ppm	BDL		BDL	BDL	BDL
carbon tetrachloride	ppm	BDL		BDL	BDL	BDL
chlorobenzene	ppm	1.2		BDL	BDL	BDL
chloroethane	ppm	BDL		BDL	BDL	BDL
chloroform	ppm	BDL		BDL	BDL	BDL
chloromethane	ppm	BDL		BDL	BDL	BDL
dibromochloromethane	ppm	BDL		BDL	BDL	BDL
1,1-dichloroethane	ppm	BDL		BDL	BDL	BDL
1,2-dichloroethane	ppm	BDL		BDL	BDL	BDL
dichloroethenes (total)	ppm	BDL		BDL	BDL	BDL
1,2-dichloropropane	ppm	BDL		BDL	BDL	BDL
cis-1,3-dichloropropene	ppm	BDL		BDL	BDL	BDL
trans-1,3-dichloropropene	ppm	BDL		BDL	BDL	BDL
ethyl benzene	ppm	0.089		0.021	BDL	BDL
methylene chloride	ppm	BDL		0.012	BDL	BDL
1,1,2,2-tetrachloroethene	ppm	BDL		BDL	BDL	BDL
tetrachloroethene	ppm	BDL		BDL	BDL	BDL
toluene	ppm	BDL		BDL	BDL	BDL
1,1,1-trichloroethane	ppm	BDL		BDL	BDL	BDL
1,1,2-trichloroethane	ppm	BDL		BDL	BDL	BDL
trichloroethene	ppm	BDL		BDL	BDL	BDL
vinyl chloride	ppm	BDL		BDL	BDL	BDL
acetone	ppm	BDL		0.029	BDL	BDL
carbon disulfide	ppm	BDL		BDL	BDL	BDL
2-butanone (MEK)	ppm	BDL		BDL	BDL	BDL
vinyl acetate	ppm	BDL		BDL	BDL	BDL
4-methyl-2-pentanone (MIBK)	ppm	BDL		BDL	BDL	BDL
2-hexanone	ppm	BDL		BDL	BDL	BDL
styrene	ppm	BDL		BDL	BDL	BDL
xylenes (total)	ppm	0.069		0.048	BDL	BDL
BETX (total)	ppm	0.194		0.069	BDL	BDL
VOC (total)	ppm	1.39		0.110	BDL	BDL
BTU's/lb	ppm	BDL		83	440	89

ppm = parts per million

BDL = below detection limit; detection limit for each sample are shown in Appendix D.



SOURCE



BLUE ISLAND, ILL.
N4137.5—W8737.5/7.5
1963
PHOTOREVISED 1973
AMS 3447 II NW—SERIES V063

0 1000 2000
SCALE, FT



SITE LOCATION MAP **CHICAGO INDUSTRIAL WASTE HAULERS SITE** **ALSIP, ILL.**

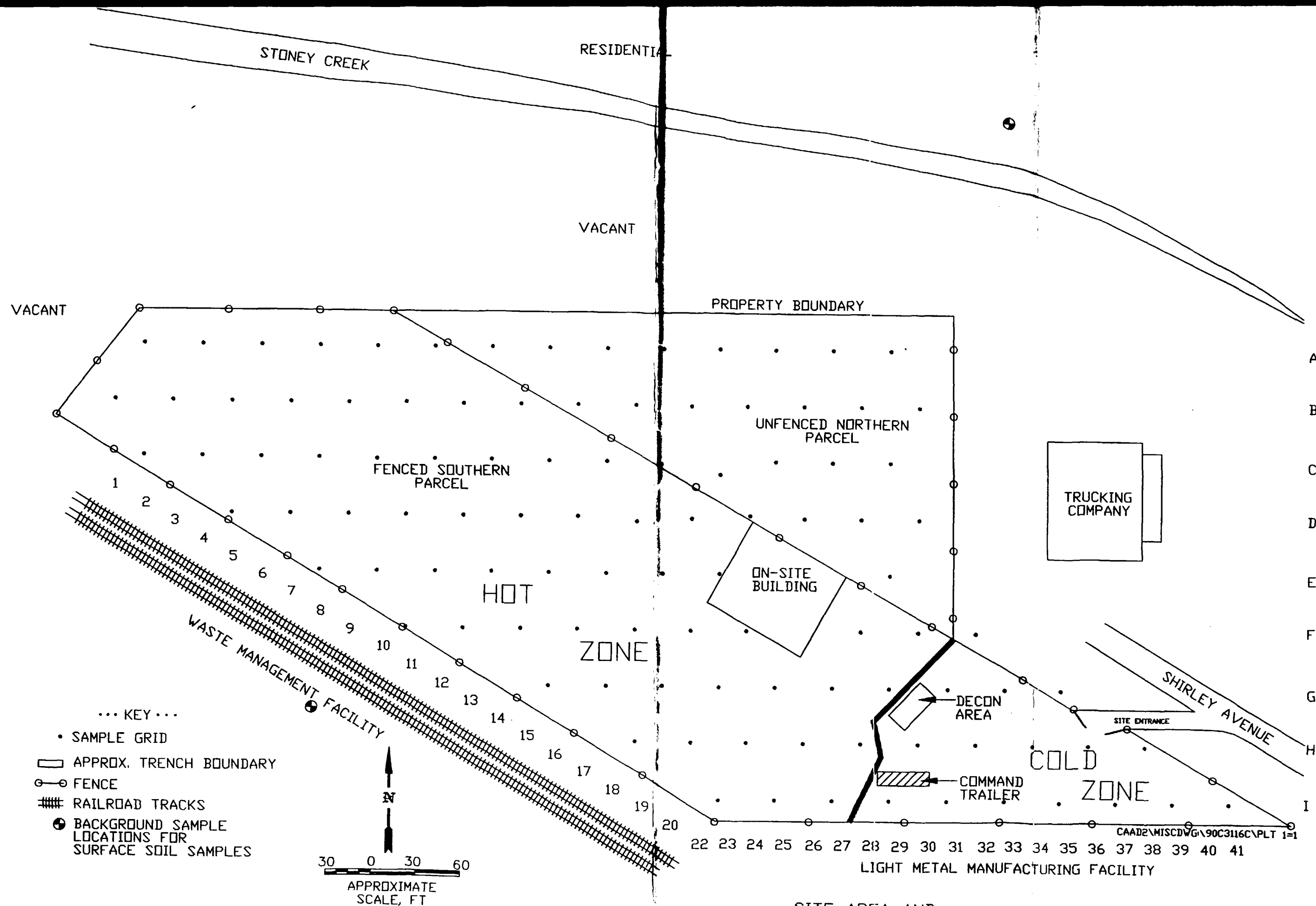
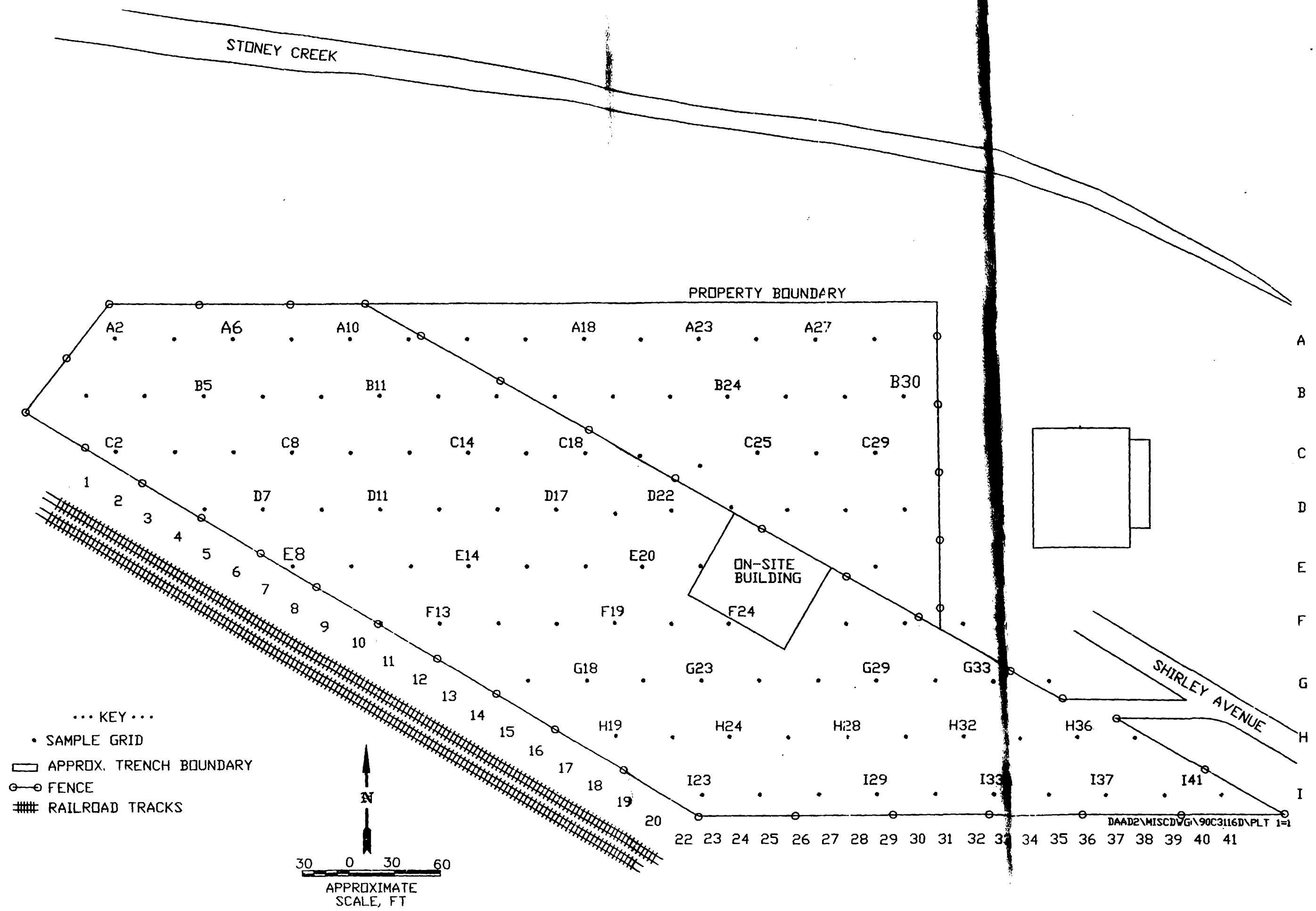
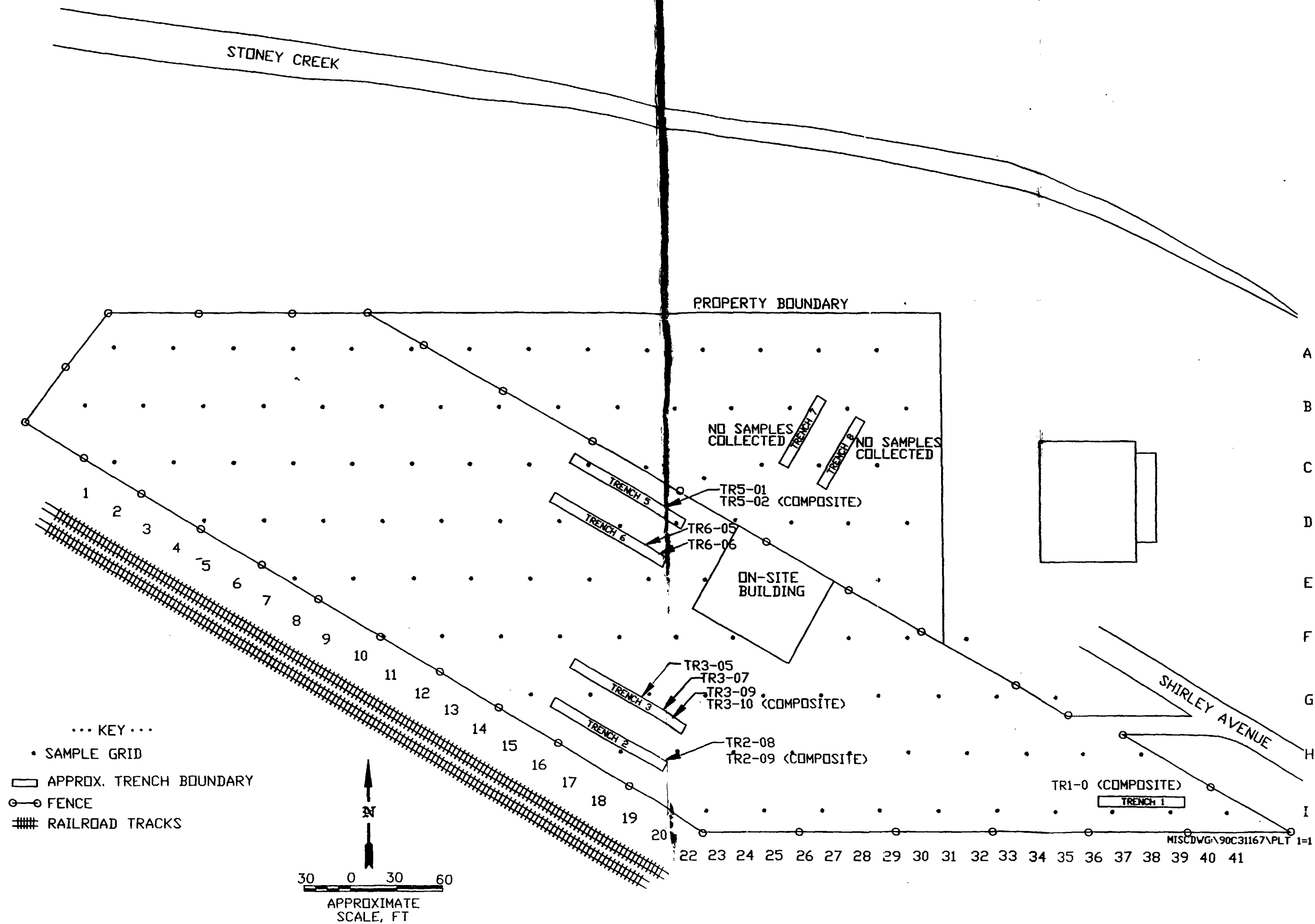
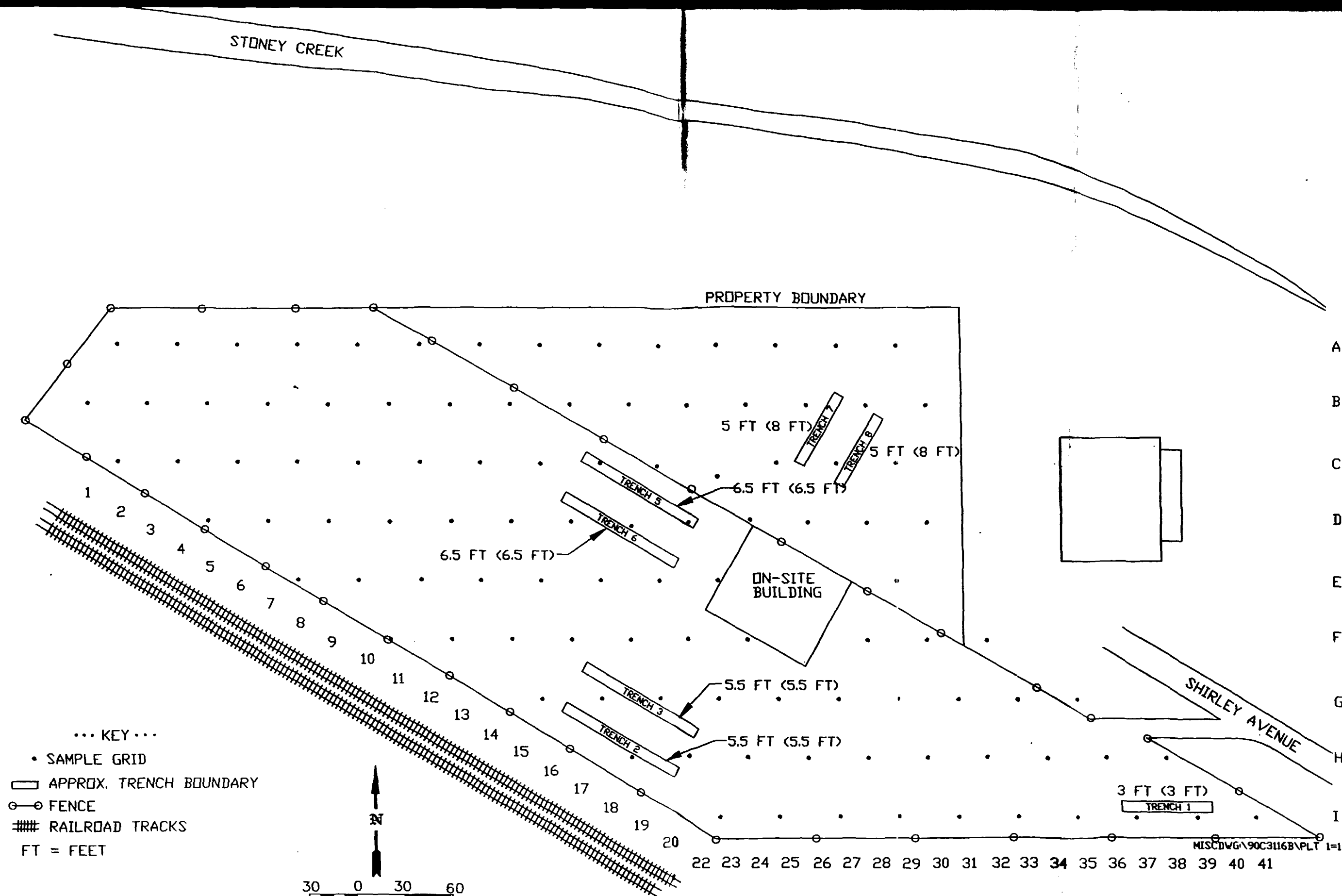


FIGURE 2

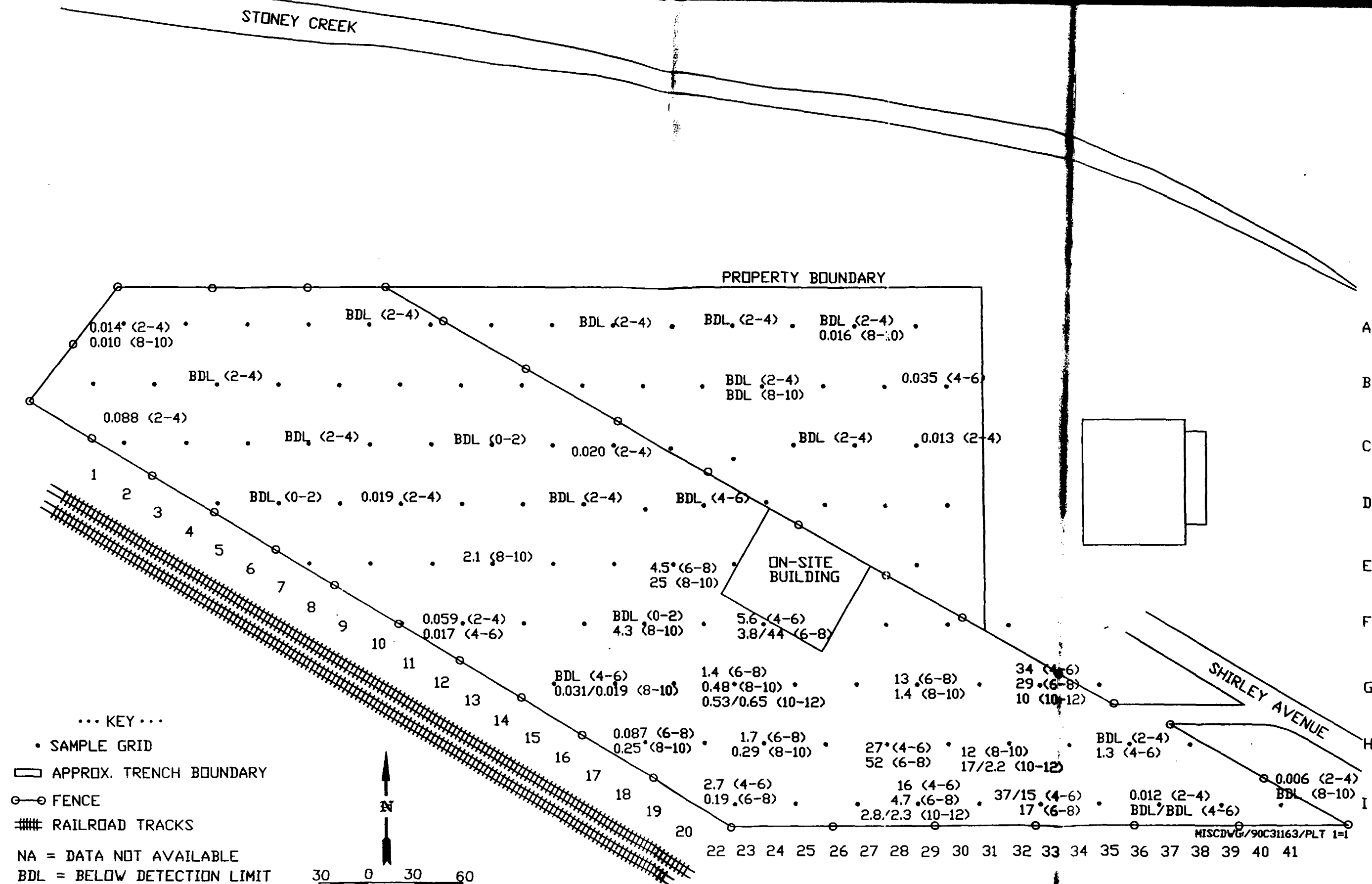


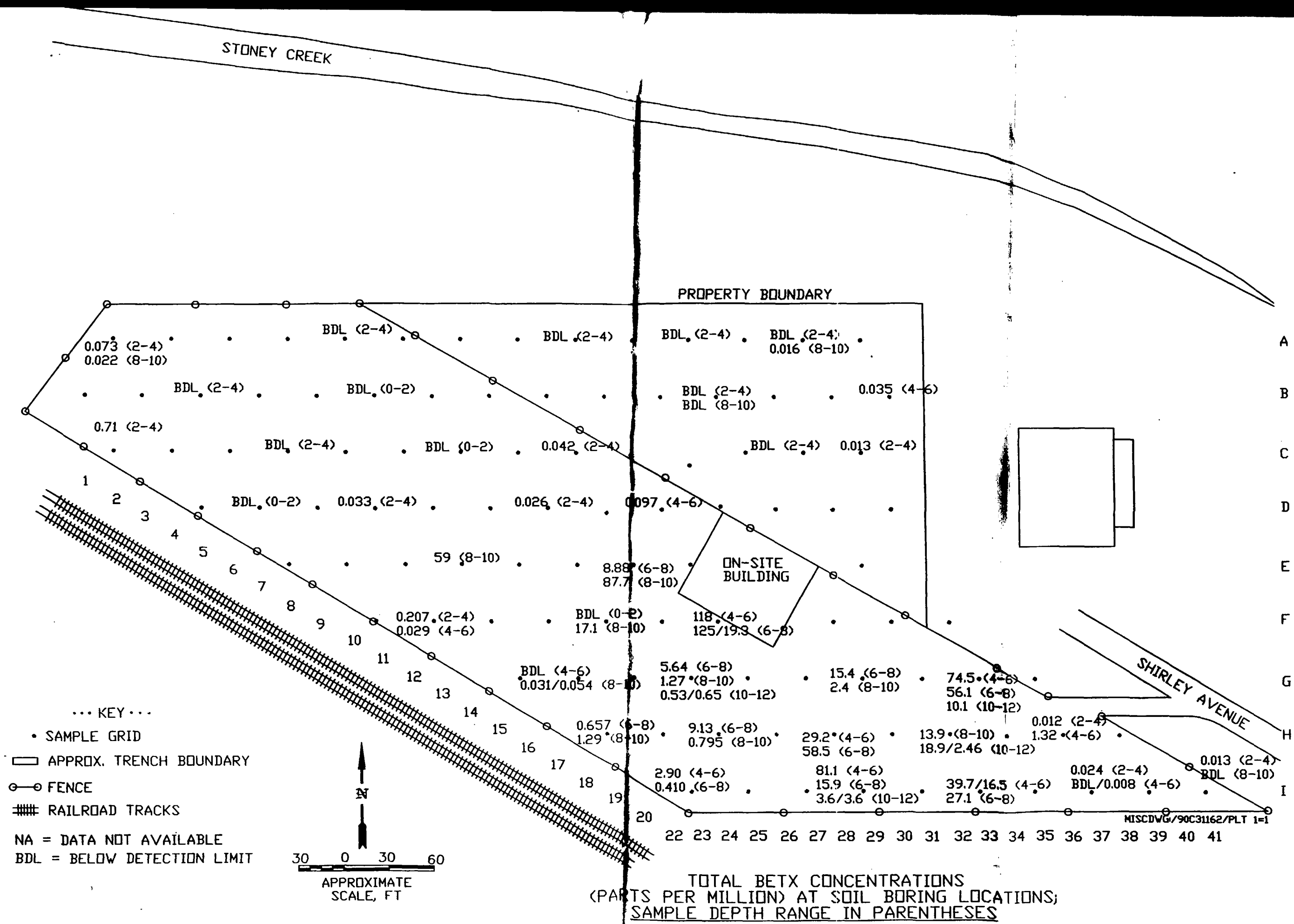


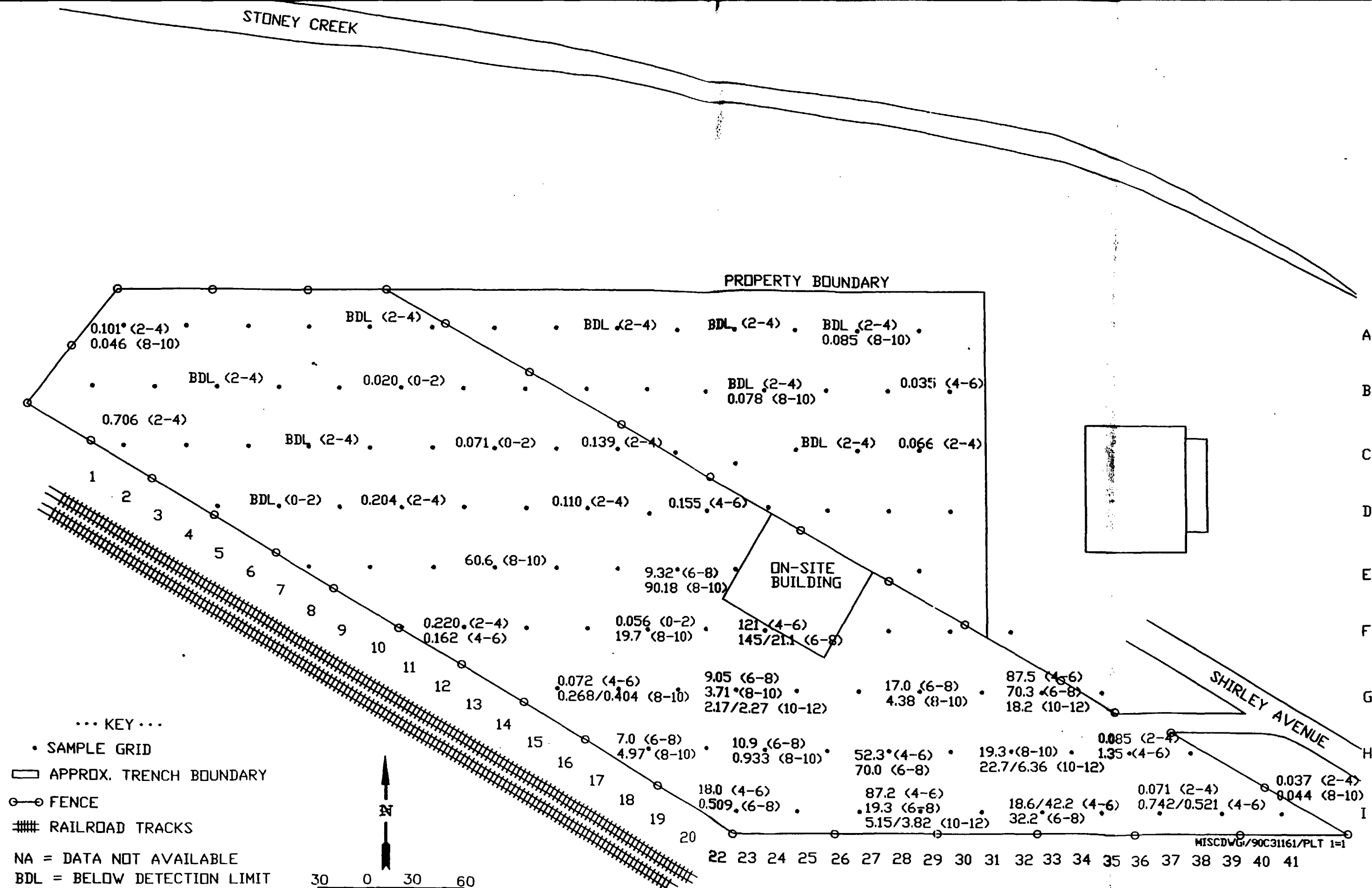


DEPTH TO GROUND WATER OBSERVED IN EXPLORATORY
TRENCHES (EXCAVATION DEPTH IN PARENTHESIS)

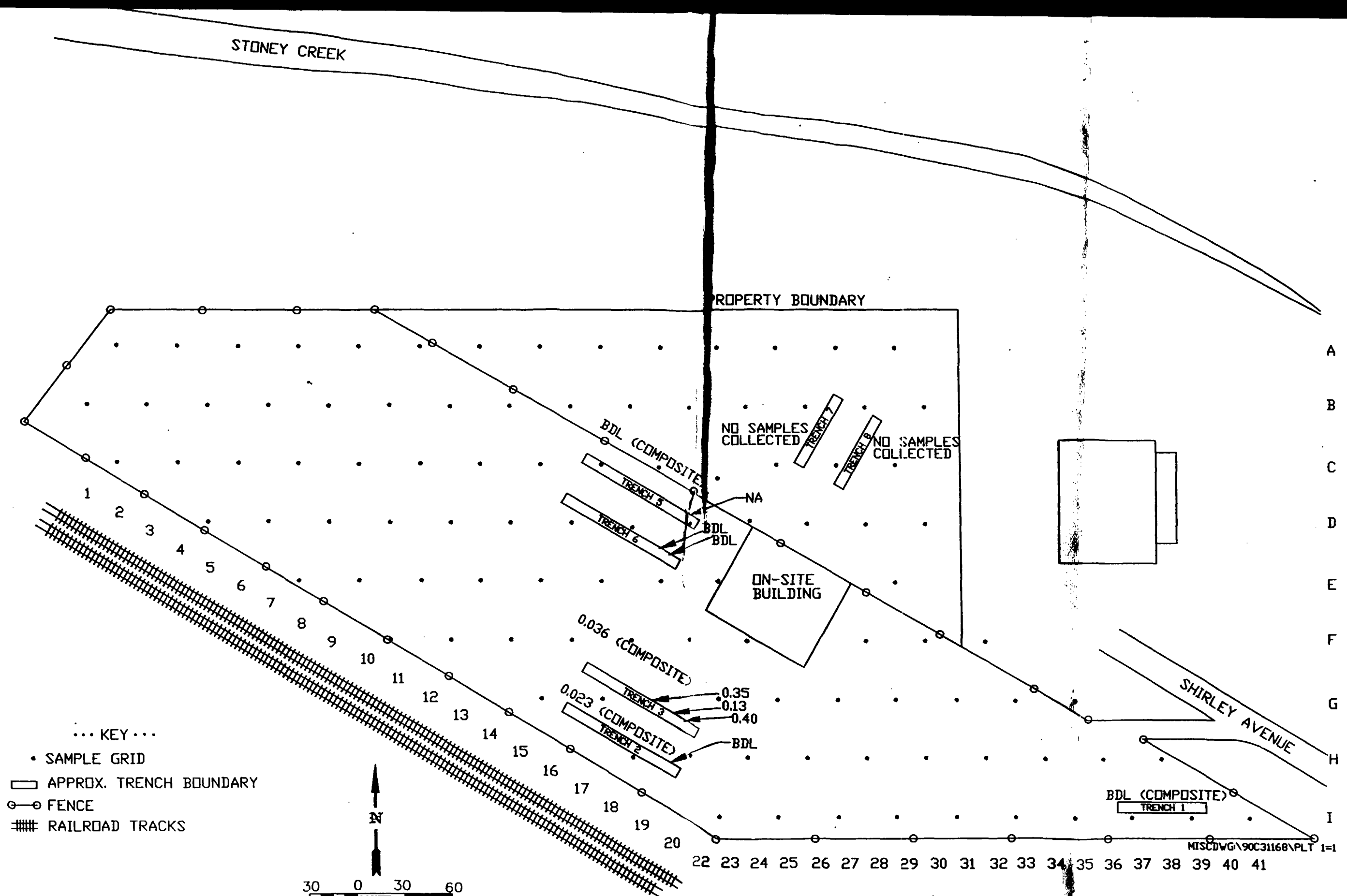
CHICAGO INDUSTRIAL WASTE HAULERS SITE





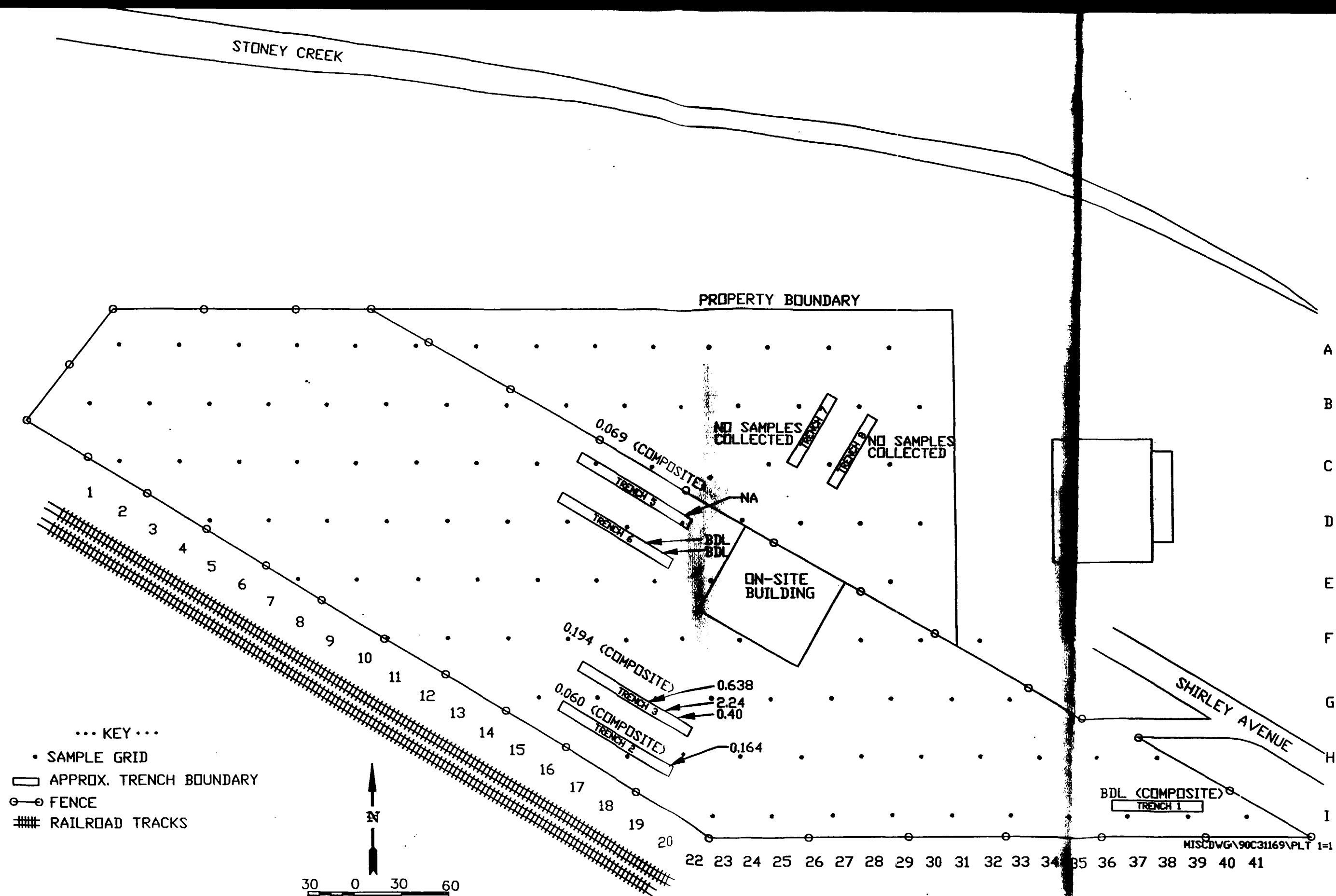


TOTAL VOLATILE ORGANIC COMPOUND (VOC) CONCENTRATIONS
(PARTS PER MILLION) AT SOIL BORING LOCATIONS,
SAMPLE DEPTH RANGE IN PARENTHESES
CHICAGO INDUSTRIAL WASTE HAULERS SITE



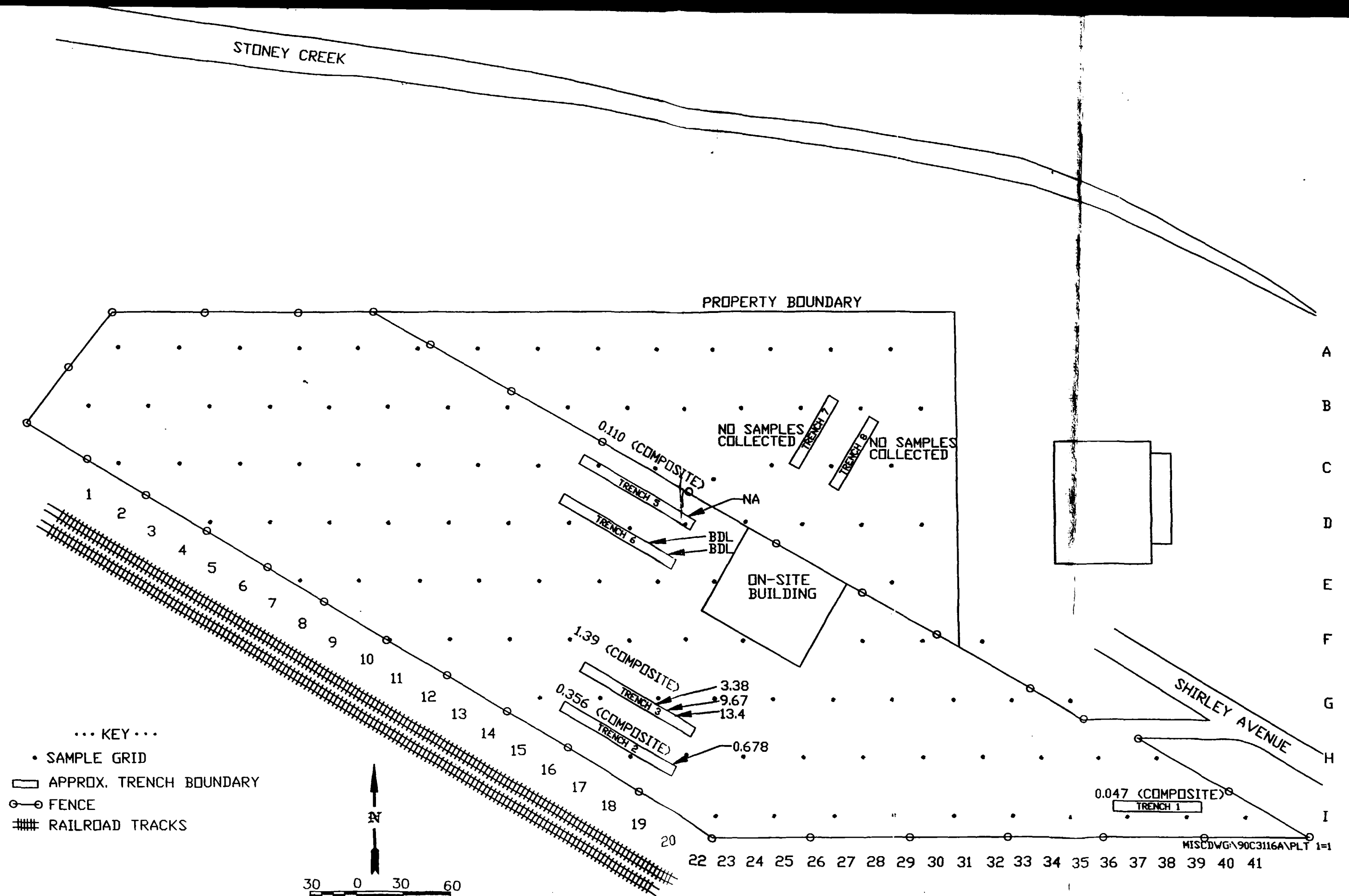
BENZENE CONCENTRATIONS (PARTS PER MILLION)
AT TRENCHING SAMPLING POINTS

CHICAGO INDUSTRIAL WASTE HAULERS SITE



TOTAL BETX CONCENTRATIONS (PARTS PER MILLION)
AT TRENCHING SAMPLING POINTS

CHICAGO INDUSTRIAL WASTE HAULERS SITE



TOTAL VOLATILE ORGANIC COMPOUND (VOC) CONCENTRATIONS
(PARTS PER MILLION) AT TRENCHING SAMPLING POINTS

CHICAGO INDUSTRIAL WASTE HAULERS SITE

APPENDIX A

BORING LOG

PROJECT NAME

Chicago Industrial Waste Haulers site

SB-I41

PROJECT LOCATION Alsip, Illinois

LOGGED BY T. Sullivan DRILLED BY K&S Drilling

1 RFACE ELEVATION

ELEVATION DATUM

SHEET 1 OF 40

PROJECT NO. 90C3116

DATE 7/19/90

RIG Dietrich D120

WATER ENTERS Static Gw

level at ~ 8 ft *

[illegible]

BORING LOG

PROJECT NAME

Chicago Industrial Waste Haulers site

SB-I37

PROJECT LOCATION

Alsip, Illinois

LOGGED BY

T. Sullivan

DRILLED BY

K&S Drilling

URFACE ELEVATION

ELEVATION DATUM

SHEET 2 OF 40

PROJECT NO. 90C3116

DATE 7/19/90

RIG Dietrich D120

WATER ENTERS No groundwater observed in hole **

DEPTH	SAMPLE			DESCRIPTION	U.S.C.	SPECIAL NOTES AND FIELD OBSERVATIONS
	TYPE	REC	RESIST			
2	SS		13 12 12 16	brown clayp interbedded w/ stones & cement powder		Head Space HNU Reading 0 ppm
4	SS	X	5 14 20 6	brown and gray sandy materials & pieces of charcoal		50 ppm
6	SS	X	3 2 3 18	gray & yellow sandy clayp & blackmal clay w/ no petrol odor.		15 ppm
8	SS		12 40 50=5"	gray wet sandy/silty yellow clay w/ some blackened stairs & stones interbedded. Drill - 7 1/2 to 8 ft.		13 ppm
10	SS		34 53 50=4"	gray clayp w/ some yellow clay intermixed & some rock interbedded.		1 ppm
				EUB at 9'4" due to split spoon refusal.		
				<div> <div> X </div> <div> Lab samples collected </div> </div> <div> Duplicate sample designated as I-43. (4'-6'). </div>		
				** On 7/20/90 following heavy rain the night before, the ground water level in bore hole was observed at 2 to 3 feet.		

BORING LOG

PROJECT NAME Chicago Industrial Waste Haulers Site

SHEET 3 OF 40

PROJECT NO. 90C3116

DATE 7/20/90

RIG Dietrich D120

WATER ENTERS water level in
borehole at about 3 feet.

SB-I 33

PROJECT LOCATION Alsip, Illinois

LOGGED BY T. Sullivan DRILLED BY K&S Drilling

SURFACE ELEVATION _____ **ELEVATION DATUM** _____

DEPTH	SAMPLE			DESCRIPTION	U.S.C.	SPECIAL NOTES AND FIELD OBSERVATIONS
	TYPE	REC	RESIST			
2	SS		4 7 8 11	demolition debris (crushed brick, gravel, stones)		0 ppm
4	SS		8 8 8 4	dark soils and clays, white sludge-like material.		0 ppm
6	SS	✕	1 9 5 6	gray clay, gray sludge-like material; some blackened and having petroleum odor.		30 ppm
8	SS	✕	4 6 8 16	dark green and gray clay; some blackened & having petroleum odor.		90 ppm
10	SS		22 70=4"	gray clay; some with blackened stains		4 ppm
				✕ Lab samples collected as Duplicate samples collected and designated SB-I 45 (4'-6') for SS 4'-6'.		

BORING LOG

PROJECT NAME Chicago Industrial Waste Haulers site

SHEET 4 OF 40

PROJECT NO. 90C3116

DATE 7/1/90

RIG Dietrich DP20

WATER ENTERS water level in borehole at about 3 feet.

SB-H32

PROJECT LOCATION Alsip, Illinois

LOGGED BY T. Sullivan DRILLED BY K & S Drilling

URFACE ELEVATION _____ ELEVATION DATUM _____

DEPTH	SAMPLE			DESCRIPTION	U.S.C.	SPECIAL NOTES AND FIELD OBSERVATIONS
	TYPE	REC	RESIST			
2	SS		5 8 6 12	Crushed brick, brown clay, cement powder, brown soils		0 ppm
4	SS	poor	11 10 6 9	mostly stones & some wood pieces. (poor recovery)		1 ppm
6	SS		15 50 26 20	clayey black, sludge-like material		100 ppm
8	SS	+	6 6 7 13	black clayey sludge-like material.		110 ppm
10	SS	+	10 22 38 15=5"	wet yellow sandy clay, wet gravel; having petroleum odor.		150 ppm
		+	45 133=5 1/2"	dry gray clay dry yellow clay		60 ppm
(Collect SS 10-12 = duplicate sample = H40(10-12).						

BORING LOG

PROJECT NAME

Chicago Industrial Waste Haulers site

SB-H 36

PROJECT LOCATION

Alsip, Illinois

LOGGED BY T. Sullivan

DRILLED BY K & S Drilling

URFACE ELEVATION

ELEVATION DATUM,

SHEET 5 OF 40

PROJECT NO. 90C3116

DATE 7/1/90

RIG Dietrich D120

WATER ENTERS Ground water
level in hole not noted.

DEPTH	SAMPLE			DESCRIPTION	U.S.C.	SPECIAL NOTES AND FIELD OBSERVATIONS
	TYPE	REC	RESIST			
2			5 35 11 14	brown soils, crushed stone & brick, dark clays		0 ppm
		✕	10 26 30 16	gravel & crushed brick, dark clays; some with blackened discoloration.		25 ppm
4		✕	7 6 5 12	crushed brick, gravel, green-yellow clays interbedded with stones.		7 ppm
6			50=2 1/2"	dark pliable clay-like material		0 ppm
8				AUGER REFUSAL AT 6' 2 1/2" = EOB.		
10						
				✕ lab sample collected.		

BORING LOG

PROJECT NAME

SB-G33

PROJECT LOCATION

LOGGED BY _____

Alsip, Illinois

DRILLED BY

K&S Drilling

RFACE ELEVATION

ELEVATION

DATUM

SHEET

6 OF 40

PROJECT NO.

90C3116

DATE _____

7/20/90

FIG

Dietrich D/20

WATER ENTERS Ground water
in hole at ~3 feet.

DEPTH	SAMPLE			DESCRIPTION	U.S.C.	SPECIAL NOTES AND FIELD OBSERVATIONS
	TYPE	REC	RESIST			
2	SS		12 12 7 5	crushed brick, brown clay mixed with gravel.		Head Space H ₂ O Reading 0 ppm
4	SS		12 24	gravel, brown sandy clay (wet)		0 ppm
6	SS	✕	4 6 44	blackened clayey material (wet), gravel, yellow sandy clays		120 ppm
8	SS	✕	5 18 32 50	yellow sandy clay with crushed limestone and oily film observed on water		200 ppm
10	SS		50 = 4 1/2"	yellow-brown clay mixed with stones.		95 ppm
			125 = 6" EOB	SPLIT SPOON REFUSAL AT 8' 4 1/2" = EOB.		130 ppm
				✕ lab sample collected.		

BORING LOG

PROJECT NAME

Chicago Industrial Waste Haulers site

SB-G29

PROJECT LOCATION

Alsip, Illinois

LOGGED BY

T. Sullivan

DRILLED BY

K&S Drilling

WFACE ELEVATION

ELEVATION DATUM

SHEET 7 OF 40

PROJECT NO. 90C3116

DATE 7/20/90

RIG Dietrich D120

WATER ENTERS static GW at ~3 1/2 feet

DEPTH	SAMPLE			DESCRIPTION	U.S.C.	SPECIAL NOTES AND FIELD OBSERVATIONS
	TYPE	REC	RESIST			
2	SS		19 53=5 1/2"	crushed brick, stone, gravel. DRILL from 1 1/2" to 2 feet		Head Space HNU Readings 0 ppm
4	SS		16 12 46 16	sandy, gravelly, crushed limestone (poor recovery)		1 ppm
6	SS		4 20 13 13	brown, sandy gravel & petroleum stained sandy-clayey material.		10 ppm
8	SS	✕	4 7 16 24	petroleum stained gravel and petroleum stained clayey materials; and yellow-green clay.		200 ppm
10	SS	✕	24 30 43=3"	petroleum stained yellow-green clay		90 ppm
				✕ lab sample collected.		

BORING LOG

PROJECT NAME Chicago Industrial Waste Haulers site

SHEET 8 OF 40

PROJECT NO. 90C3116

DATE 7/20/90

RIG Dietrich D120

WATER ENTERS GW observed in hole at ~4 feet.

SB-H28

PROJECT LOCATION Alsip, Illinois

LOGGED BY T. Sullivan DRILLED BY K&S Drilling

SURFACE ELEVATION _____ ELEVATION DATUM _____

DEPTH	SAMPLE			DESCRIPTION	U.S.C.	SPECIAL NOTES AND FIELD OBSERVATIONS
	TYPE	REC	RESIST			
2	SS		39 31 26	sandy material, dark brown clays, some rusty metal bits		Head Space HNu Reading 0 ppm
4	SS		12 14 8 15	crushed brick, rust-colored, loose grain sandy material; some blackened sandy material.		1 ppm
6	SS	✕	8 15 15 15	gray and black sludge-like materials having petroleum odor.		50 ppm
8	SS	✕	35 7 6	black clayey or sludge-like material having petroleum odor.		35 ppm
10	SS		11 9 13 26	same as above		10 ppm
				✕ lab sample collected		

BORING LOG

PROJECT NAME

Chicago Industrial Waste Haulers site

SHEET 9 OF 40

PROJECT NO. 90C3116

DATE 7/23/90

RIG Dietrich D120

WATER ENTERS GW in hole at ~ 3 1/2 feet.

SB-I29

PROJECT LOCATION Alsip, Illinois

LOGGED BY T. Sullivan DRILLED BY K&S Drilling

RFACE ELEVATION

ELEVATION DATUM

DEPTH	SAMPLE			DESCRIPTION	U.S.C.	SPECIAL NOTES AND FIELD OBSERVATIONS
	TYPE	REC	RESIST			
2	SS		14 12 40 50-114	demolition debris mixed with brown clays Drill from 1' 7 1/2" to 2 feet		Head Space HNU Reading 0 ppm
4	SS		15 15 10 10	brown and gray sandy material; black sludge-like material having petroleum odor.		1 ppm
6	SS	✗	21 8 15 7	wet gray sludge-like material		100 ppm
8	SS	✗	44 6 7	blackened clayey material having petroleum odor.		75 ppm
10	SS		15 67 63	same as above End of Boring at 9 1/2 feet		70 ppm
		✗	20 70 E-13	blue-green dry clay, gray clay interbedded with gravel or stone.		20 ppm
				✗ lab sample collected.		
				Collect SS 10-12 spl = I29 (10-12) ?		
				Collect SS 10-12 spl = duplicate spl = I43 (10-12)		

BORING LOG

PROJECT NAME

Chicago Industrial Waste Haulers site

SHEET 10 OF 40

PROJECT NO. 90C3116

DATE 7/23/90

RIG Dietrich D120

WATER ENTERS GW Level
not noted.

SB-I23

PROJECT LOCATION Alsip, Illinois

LOGGED BY T. Sullivan DRILLED BY K&S Drilling

URFACE ELEVATION

ELEVATION DATUM

DEPTH	SAMPLE			DESCRIPTION	U.S.C.	SPECIAL NOTES AND FIELD OBSERVATIONS
	TYPE	REC	RESIST			
2	SS		4 4 8 10	brown clays and brown sandy material		Head Space H/Nu Reading 0 ppm
4	SS		4 5 7 7	brown clay and petroleum stained clay		9 ppm
6	SS	✕	4 4 6 4	blackened clays having petroleum odor.		30 ppm
8	SS	✕	1 2 2 2	petroleum stained clays		12 ppm
10	SS		1 2 3 4	yellow-brown clays		1 ppm
				✕ sample collected for laboratory analysis.		

BORING LOG

PROJECT NAME

Chicago Industrial Waste Haulers site

SB-H24

PROJECT LOCATION

Alsip, Illinois

LOGGED BY

T. Sullivan

DRILLED BY

K&S Drilling

URFACE ELEVATION

ELEVATION DATUM

SHEET 11 OF 40
PROJECT NO. 90C3116
DATE 7/23/90
RIG Dietrich D120
WATER ENTERS GW at
~4 ft in hole

DEPTH	SAMPLE			DESCRIPTION	U.S.C.	SPECIAL NOTES AND FIELD OBSERVATIONS
	TYPE	REC	RESIST			
2	SS		11 21 11 10	gray and yellow sandy material		0 ppm
4	SS		3 4 11 8	gray sludge, gravel, blackened clayey material,		2 ppm
6	SS		2 1	gray sludge-like material.		5 ppm
8	SS	✕	1 1	gray sludge-like material, black clayey material, having petroleum odor.		50 ppm
10	SS	✕	2 4 12 20	same as above		20 ppm
				✕ sample collected for laboratory analysis.		

BORING LOG

PROJECT NAME Chicago Industrial Waste Haulers site

SHEET 12 OF 40

PROJECT NO. 90C3116

DATE 7/23/90

RIG Dietrich D120

WATER ENTERS GW in
hole at ~4 feet.

SB-G23

PROJECT LOCATION Alsip, Illinois

LOGGED BY T. Sullivan DRILLED BY K&S Drilling

IRFACE ELEVATION _____

ELEVATION DATUM _____

DEPTH	SAMPLE			DESCRIPTION	U.S.C.	SPECIAL NOTES AND FIELD OBSERVATIONS
	TYPE	REC	RESIST			
2	SS		15 15 11 13	gray, yellow & brown sandy soils; some crushed limestone & cement.		Head Space HNU Reading 1 ppm
4	SS		14 3 4 5	black clayey material with petroleum odor, crushed brick & gravel.		3 ppm
6	SS		2 2 1 1	gray & black sludge-like material		20 ppm
8	SS	✕	1 2 4	sandy, gray, sludge-like material		25 ppm
10	SS	✕	8 5 10 26	crushed brick, green-brown clays some with black stains having petroleum odor.		50 ppm
		✕	2 10 11 20	wet gray clump interbedded with stones (noticeable solvent odor).		65 ppm
✕ sample collected for laboratory analysis.						
SS 10'-12' sampled = G23(10-12)						
SS 10'-12' sampled = G37(10-12)						

BORING LOG

PROJECT NAME

SB- H19

PROJECT LOCATION

LOGGED BY T. Sullivan

DRILLED BY K&S Drilling

IRFACE ELEVATION

ELEVATION DATUM

SHEET 13 OF 40

PROJECT NO. 90C3116

DATE 7/23/90

RIG Dietrich D120

WATER ENTERS GL in hole

at ~4 Feet

[illegible]

BORING LOG

PROJECT NAME Chicago Industrial Waste Haulers site

SB-F24

PROJECT LOCATION Alsip, Illinois

LOGGED BY T. Sullivan DRILLED BY K&S Drilling

IRFACE ELEVATION _____ ELEVATION DATUM _____

SHEET 14 OF 40

PROJECT NO. 90C3116

DATE 7/23/90

RIG Dietrich D120

WATER ENTERS 6W in
hole at ~ 4 feet.

DEPTH	SAMPLE			DESCRIPTION	U.S.C.	SPECIAL NOTES AND FIELD OBSERVATIONS
	TYPE	REC	RESIST			
2	SS	9 20 14 8		gray-brown soil-like material, gravelly sandy material, some rusty metal fragments.		Head Space HNU Reading 0 ppm
4	SS	9 4 2		brown and rust-colored gravelly debris		0 ppm
6	SS	1 3 1	✗	gray sludge and crushed brick		140 ppm
8	SS	2 7 6 11	✗	gray and black sludge-like material, and brown sandy material		35 ppm
10	SS	4 10 14 20		yellow-brown clays, some having blackened stains.		7 ppm
				✗ sample collected for laboratory analysis.		

BORING LOG

PROJECT NAME

SHEET

PROJECT NO. 90C3116

DATE 7/24/90

RIG Dietrich D12

WATER ENTERS Flow

hole at ~ 6 feet

PROJECT LOCATION Alsip, Illinois

LOGGED BY T. Sullivan DRILLED BY K&S Drilling

SURFACE ELEVATION _____ ELEVATION DATUM

DEPTH	SAMPLE			DESCRIPTION	U.S.C.	SPECIAL NOTES AND FIELD OBSERVATIONS
	TYPE	REC	RESIST			
2	SS		38 25 24 25	Crushed brick, blackened gravelly soil limestone		Head Space H ₂ O Readings 10 ppm
4	SS		94 60	Crushed brick, stones, crushed gravel, brown and gray gravelly materials		7 ppm
6	SS		32 1	crushed brick, (poor recovery)		1 ppm
8	SS	✕	2 2 100±5"	description not noted Drill from 7'5" to 8 feet		90 ppm
10	SS	✕	blow counts not noted.	description not noted.		95 ppm
				(split spoon & auger refusal at 10 feet.)		
				✕ sample collected for laboratory analysis.		

BORING LOG

PROJECT NAME

SB-F19

PROJECT LOCATION

LOGGED BY _____

Alsip, Illinois

DRILLED BY

K&S Drilling

IRFACE ELEVATION

ELEVATION DATUM

SHEET 16 OF 40

PROJECT NO. 90C3116

DATE 7/24/90

RIG Dietrich D120

WATER ENTERS. GW enters
at ~6 feet.

[illegible]

BORING LOG

PROJECT NAME Chicago Industrial Waste Haulers site

SB-G18

PROJECT LOCATION Alsip, Illinois

LOGGED BY T. Sullivan DRILLED BY K&S Drilling

WFACE ELEVATION _____ ELEVATION DATUM _____

SHEET 17 OF 40
PROJECT NO. 90C3116
DATE 7/24/90
RIG Dietrich D120
WATER ENTERS 6 1/2 in
hole ~ 7 feet

DEPTH	SAMPLE			DESCRIPTION	U.S.C.	SPECIAL NOTES AND FIELD OBSERVATIONS
	TYPE	REC	RESIST			
2	SS		12 16 7 10	green clay, crushed limestone, brown gravelly material		Head Space Thin Reading 0 ppm
4	SS		4 5 5 7	green, yellow & brown clays		0 ppm
6	SS	X	2 2 3 8	green, yellow, & brown clays; & dark grainy gravelly material.		2 ppm
8	SS		5 8 14 15	dark brown sandy material		0 ppm
10	SS	X	6 4 2 5	dark brown sandy material & brown clay.		0 ppm
<p>* samples collected for laboratory analysis.</p> <p>SS 8-10' duplicate sed collected = A31 (8-10').</p>						

BORING LOG

PROJECT NAME

SB-F13

PROJECT LOCATION

LOGGED BY

Alsip, Illinois

DRILLED BY

K & S Drilling

IRFACE ELEVATION

ELEVATION DATUM

SHEET

18 of 40

On

PROJECT NO.

90C3116

DATE _____

$$7 \overline{) 2490}$$
RIG

Pietrich

WATER ENTERS

GW not observed to 6 feet

DEPTH	SAMPLE			DESCRIPTION	U.S.C.	SPECIAL NOTES AND FIELD OBSERVATIONS
	TYPE	REC	RESIST			
2	SS		11 16 18 23	sandy gravelly soils, crushed limestones (poor recovery - not enough to collect lab sample).		Head Space HNU Reading 1 ppm
4	SS	✗	6 5 6 6	brown clays		0 ppm
6	SS	±	2 2 11 = 2"	brown clay with stones intermixed - End of Boring - Auger Retained at 5'2".		0 ppm
8						
10						
				✗ sample collected for laboratory analysis.		

BORING LOG

PROJECT NAME Chicago Industrial Waste Haulers site

SHEET 19 OF 40

PROJECT NO. 90C3116

DATE 7/24/90

RIG Dietrich

WATER ENTERS GL in hole at ~ 7 feet

SB-E14 PROJECT LOCATION Alsip, Illinois
LOGGED BY T. Sullivan DRILLED BY K&S Drilling

IRFACE ELEVATION _____ ELEVATION DATUM _____

DEPTH	SAMPLE			DESCRIPTION	U.S.C.	SPECIAL NOTES AND FIELD OBSERVATIONS
	TYPE	REC	RESIST			
2	SS		12 19 22	hard brown clay, crushed brick		Head Space HNU Reading 1 ppm
4	SS		10 11 11 9	brown & gray large grain sandy material.		2 ppm
6	SS		7 5 6 9	brown large grain sand & crushed stone		0 ppm
8	SS		2 2 1 1	gray & black sludge-like material		1 ppm
10	SS	*	4 6 9 10	dark sludge-like clayey material & yellow clay		45 ppm
	SS	*	2 2 44	description not noted.		7 ppm
				* sample collected for laboratory analysis.		

BORING LOG

PROJECT NAME Chicago Industrial Waste Haulers site

SB-D17

PROJECT LOCATION Alsip, Illinois

LOGGED BY T. Sullivan DRILLED BY K&S Drilling

IRFACE ELEVATION _____ ELEVATION DATUM _____

SHEET 20 OF 40

PROJECT NO. 90C3116

DATE 7/24/90

RIG Dietrich D120

WATER ENTERS 6W in
hole at ~ 6 feet.

DEPTH	SAMPLE			DESCRIPTION	U.S.C.	SPECIAL NOTES AND FIELD OBSERVATIONS
	TYPE	REC	RESIST			
2	SS		22 22 50=2"	brown clay, yellow gray sandy material, stones Drill from 1'2" to 2ft.		Head Space HNU Reading 2 ppm
4	SS	✕	17 10 5 8	crushed brick, brown clay, brown soils, stones		2 ppm
6	SS		4 3 1 1	brown clay, crushed brick, brown soils		0 ppm
8	SS		1 1 2	stones with petroleum-like material & water on surface (not enough recovery to collect sample).		9 ppm
10	SS	✕	2 5 6 6	large grain sandy material blackened with petroleum contamination.		40 ppm
			4 4 79	description not noted		2 ppm
				✕ sample collected for laboratory analysis		

BORING LOG

PROJECT NAME

Chicago Industrial Waste Haulers site

SHEET 21 OF 40

PROJECT NO. 90C3116

DATE 7/25/90

RIG Dietrich D120

WATER ENTERS 1.5 GW

observed in hole

SB-C18

PROJECT LOCATION Alsip, Illinois

LOGGED BY T. Sullivan DRILLED BY K&S Drilling

IRFACE ELEVATION

ELEVATION DATUM

DEPTH	SAMPLE			DESCRIPTION	U.S.C.	SPECIAL NOTES AND FIELD OBSERVATIONS
	TYPE	REC	RESIST			
2	SS		12 12 12	crushed brick, stones, yellow & brown soils.		Head Space Hdr. Reading Open
4	SS	±	32 5.4	same as above plus some dark soils Dr. from 2'10" to 4'		Open
6	SS		2 1 2	fine & gray & brown silt. large brown sandy soils		Open
8	SS		2 2	white gray silt, brown & black grainy material.		Open
10	SS	±	1 5	white & gray silt-like material.		Open
				* sample collected for laboratory analysis		

BORING LOG

PROJECT NAME Chicago Industrial Waste Haulers site

SHEET 22 OF 40

PROJECT NO. 90C3116

DATE 7/25/90

RIG Dietrich D120

WATER ENTERS Ch in
hole at ~ 5 feet.

SB-D22

PROJECT LOCATION Alsip, Illinois

LOGGED BY T. Sullivan DRILLED BY K&S Drilling

URFACE ELEVATION _____ ELEVATION DATUM _____

DEPTH	SAMPLE			DESCRIPTION	U.S.C.	SPECIAL NOTES AND FIELD OBSERVATIONS
	TYPE	REC	RESIST			
2	SS		14 12 8 9	crushed brick, dark brown soils, stones		Head Space H/W Reading 0 ppm
4	SS		8 5 6	stones, crushed brick, brown soils,		5 ppm
6	SS	2	3 2 1	gray & white sludge, crushed brick.		70 ppm
8	SS		1 1 2	gray & white sludge		1 ppm
10	SS	2	3 2 12	petroleum stained brown clays.		120 ppm
	SS		1 1 15	petroleum stained clays with stones intermixed		10 ppm
				* sample collected for laboratory analysis.		

BORING LOG

PROJECT NAME Chicago Industrial Waste Haulers site

SB-C14

PROJECT LOCATION Alsip, Illinois

LOGGED BY T. Sullivan DRILLED BY K&S Drilling

SURFACE ELEVATION _____ ELEVATION DATUM _____

SHEET 23 OF 40

PROJECT NO. 90C3116

DATE 7/25/90

RIG Dietrich D120

WATER ENTERS FW

in hole at ~ 6 feet

DEPTH	SAMPLE			DESCRIPTION	U.S.C.	SPECIAL NOTES AND FIELD OBSERVATIONS
	TYPE	REC	RESIST			
2	SS	1	12 12 15	stones, brown soil, yellow clay with some petroleum stain.		Head Space Hbm Reading 2 ppm
4	SS		12 8 6 11	brown grainy soil, stones, some metal debris.		1 ppm
6	SS		12 5	dark brown clay, brown soil		0 ppm
8	SI		12 5	cracked brick, wood debris		0 ppm
10	SS		12 5	brown clay, sandy grainy brown material.		0 ppm
				sample collected for laboratory analysis		

BORING LOG

PROJECT NAME

Chicago Industrial Waste Haulers site

SHEET 24 OF 40

PROJECT NO. 90C3116

DATE 7/25/90

RIG Dietrich D120

WATER ENTERS 2 1/2" in

hole at ~ 6 feet

SB-D11

PROJECT LOCATION Alsip, Illinois

LOGGED BY T. Sullivan DRILLED BY K&S Drilling

RFACE ELEVATION

ELEVATION DATUM

DEPTH	SAMPLE			DESCRIPTION	U.S.C.	SPECIAL NOTES AND FIELD OBSERVATIONS
	TYPE	REC	RESIST			
2	SS		1 9 11 15	gray clay-like material & brown clays		Head Space H/W Reading 0 p.m.
4	SS	X	16 5 5 3	brown sandy & brown clayey materials		5 p.m.
6	SS		2 4 7	brown clays with sand & crushed stone interbedded		0 p.m.
8	SS		15 2 11	wood pieces, stones, wet gray & brown clays		0 p.m.
10	SS	?	20 12 4 5	wet brown sandy material, sandy clays brown-green some w/ dark stones		0 p.m.
				sample collected for laboratory analysis		

BORING LOG

PROJECT NAME

Chicago Industrial Waste Haulers site

SB-E8

PROJECT LOCATION

Alsip, Illinois

LOGGED BY

T. Sullivan

DRILLED BY

K&S Drilling

SURFACE ELEVATION

ELEVATION DATUM

SHEET 25 OF 40

PROJECT NO. 90C3116

DATE 7/25/90

RIG Dietrich 0120

WATER ENTERS thin

hole at ~ 7 feet.

DEPTH	SAMPLE			DESCRIPTION	U.S.C.	SPECIAL NOTES AND FIELD OBSERVATIONS
	TYPE	REC	RESIST			
2	SS		10 ₆	brown scks, crushed limestone, stones		Heat Spice Hlin Readings 0 ppm
4	SS		3, 10 ₆	brown clay, spars, crushed brick		0 ppm
6	SS		200, 10 ₆	fin clay, crushed stone, sand & gravel.		0 ppm
8	SS	2	100, 10 ₆	light brown sandy material, brown clay Dil. from 6' 5" to 8'		20 ppm
10	SS	2	200, 10 ₆	wet sandy, silty gray clays & fractured clay-like materials with petroleum odor.		2 ppm
				1 sample selected for laboratory analysis		

BORING LOG

PROJECT NAME Chicago Industrial Waste Haulers site

SB-17

PROJECT LOCATION Alsip, Illinois
 LOGGED BY T. Sullivan DRILLED BY K&S Drilling

SURFACE ELEVATION _____ ELEVATION DATUM _____

SHEET 26 OF 43
 PROJECT NO. 90C3116
 DATE 7/25/90
 RIG Dietrich D120
 WATER ENTERS not observed
in hole to 6 feet.

DEPTH	SAMPLE			DESCRIPTION	U.S.C.	SPECIAL NOTES AND FIELD OBSERVATIONS
	TYPE	REC	RESIST			
2	SS	X	8 11 25 23	brown clay, crushed brick & stones interbedded.		Head Space High Reading 0.1pm
4	SS		4	Crushed brick, stones, dark brown clay & silt (n - enough recovery for lab sample) split spoon refusal at 3 feet. Fall from 3 to 4 feet		1.1pm
6	SS	1	3 11 12	brown-yellow clay, sandy clay having dark stains (mud?) & stones interbedded Punch Refusal at 6 Feet. Change bit in auger hit		0.1pm
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100						

2 samples collected for laboratory analysis

BORING LOG

PROJECT NAME

SHEET 27 OF 40

PROJECT NO. 90C3116

DATE 7/26/90

RIG Dietrich D122

WATER ENTERS Ch. in

hole at ~ 6 feet.

SB-C8

PROJECT LOCATION Alsip, Illinois

LOGGED BY T. Sullivan DRILLED BY K&S Drilling

URFACE ELEVATION

ELEVATION DATUM

DEPTH	SAMPLE			DESCRIPTION	U.S.C.	SPECIAL NOTES AND FIELD OBSERVATIONS
	TYPE	REC	RESIST			
2	SS		10 32 12 4	brown sandy material with stones interbedded		Read Spore H ₂ O Reading
4	SS	>	4 6 15 23	crushed brick & brown sandy material. Abandon hole at 4 feet. Begin new hole nearby at 4 feet depth.		Open
6	SS		3 1 6 2	brown stone (virtually no recovery)		Open
8	SS		4 2 1 2	brown clay with gravel & sand interbedded & some stone interbedded.		Open
10	SS	>	4 2 2 2	yellow sandy clay with some dark stones, s.l.s.		Open
				* sample collected for laboratory analysis.		

BORING LOG

PROJECT NAME

PROJECT LOCATION Alsip, Illinois

LOGGED BY T. Sullivan DRILLED BY K & S Drilling

SURFACE ELEVATION

ELEVATION DATUM

SHEET 23 OF

PROJECT NO. 90C3116

DATE 7/26/90

RIG Dietrich D120

WATER ENTERS h's GW

in size to 6 feet.

[illegible]

BORING LOG

PROJECT NAME Chicago Industrial Waste Haulers site

SHEET 29 OF 40

PROJECT NO. 90C3116

DATE 7/26/90

RIG Dietrich 0120

WATER ENTERS FW in

hole at ~ 6 Feet.

SB-A10

PROJECT LOCATION Alsip, Illinois

LOGGED BY T. Sullivan DRILLED BY K&S Drilling

SURFACE ELEVATION

ELEVATION DATUM

[illegible]

BORING LOG

PROJECT NAME

Chicago Industrial Waste Haulers site

SB-A6

PROJECT LOCATION

Alsip, Illinois

LOGGED BY

T. Sullivan

DRILLED BY

K & S Drilling

SURFACE ELEVATION

ELEVATION DATUM

SHEET 30 OF 40

PROJECT NO. 90C3116

DATE 7/26/90

RIG Dietrich D120

WATER ENTERS 1/2 6 W

observed in hal.

[illegible]

BORING LOG

PROJECT NAME

SB-B5

PROJECT LOCATION

LOGGED BY

DRILLED BY

SURFACE ELEVATION

ELEVATION DATUM

SHEET 31 OF 40

PROJECT NO. 90C3116

DATE 7/26/90

RIG Dietrich p120

WATER ENTERS 6.5

hole at ~ 7 feet

[illegible]

BORING LOG

PROJECT NAME Chicago Industrial Waste Handlers site

SHEET 32 OF 40

PROJECT NO. 90C3116

DATE 7/26/90

RIG Dietrich D120

WATER ENTERS 6.0 in

below 2 feet

SB-A2

PROJECT LOCATION Alsip, Illinois

LOGGED BY T. Sullivan DRILLED BY K & S Drilling

URFACE ELEVATION _____ ELEVATION DATUM _____

DEPTH	SAMPLE			DESCRIPTION	U.S.C.	SPECIAL NOTES AND FIELD OBSERVATIONS
	TYPE	REC	RESIST			
2	SS		5 11 12	dark clay, gravel, stones		Head Scale 14 in Reading Open
4	SS	+	5 3 2	dark brown clay some having black stains & crushed brick		Open
6	SS		2 1 2	dark clay with gravel and sand interm xed		Open
8	SS		2 1 1	wet dark brown and dark gray sandy material		Open
10	SS	+	1 3 2	fine sand in clay		Open
				± sample collected for laboratory analysis		

BORING LOG

PROJECT NAME

Chicago Industrial Waste Haulers site

SB-C2

PROJECT LOCATION Alsip, Illinois

LOGGED BY T. Sullivan DRILLED BY K&S Drilling

SURFACE ELEVATION

ELEVATION DATUM

SHEET 33 OF 40

PROJECT NO. 90C3116

DATE 7/27/90

RIG Dietrich D120

WATER ENTERS SW

hole at ~6 feet

[illegible]

BORING LOG

PROJECT NAME Chicago Industrial Waste Haulers site

SB-C25

PROJECT LOCATION Alsip, Illinois

LOGGED BY T. Sullivan DRILLED BY K&S Drilling

SURFACE ELEVATION _____ **ELEVATION DATUM** _____

SHEET 34 OF 40

PROJECT NO. 90C3116

DATE 7/27/90

RIG Dietrich 6/20

WATER ENTERS _____

100 to 500

[illegible]

BORING LOG

PROJECT NAME

Chicago Industrial Waste Haulers site

SHEET 35 OF 40

PROJECT NO. 90C3116

DATE 7/30/90

RIG Dietrich D120

WATER ENTERS 2.5 feet

SB-B24

PROJECT LOCATION Alsip, Illinois

LOGGED BY T. Sullivan DRILLED BY K&S Drilling

SURFACE ELEVATION ELEVATION DATUM

DEPTH	SAMPLE			DESCRIPTION	U.S.C.	SPECIAL NOTES AND FIELD OBSERVATIONS
	TYPE	REC	RESIST			
2	SS		7	dark brown silty, somewhat, crushed brick		Head Spun Head Control
4	SS		2	low permeability (1.2) Brownish & sandy, silty to 2.5'		Open
6	SS		2	not too much clay with some rounded, crushed brick		Open
8	SS		2	4-6 inch fragments of crushed brick interbedded		Open
10	SS		2	small amount of clay with rounded & some interbedded		Open
12	SS		2	small amount of clay with rounded & some interbedded		Open
14	SS		2	small amount of clay with rounded & some interbedded		Open
16	SS		2	small amount of clay with rounded & some interbedded		Open
18	SS		2	small amount of clay with rounded & some interbedded		Open
20	SS		2	small amount of clay with rounded & some interbedded		Open
22	SS		2	small amount of clay with rounded & some interbedded		Open
24	SS		2	small amount of clay with rounded & some interbedded		Open
26	SS		2	small amount of clay with rounded & some interbedded		Open
28	SS		2	small amount of clay with rounded & some interbedded		Open
30	SS		2	small amount of clay with rounded & some interbedded		Open
32	SS		2	small amount of clay with rounded & some interbedded		Open
34	SS		2	small amount of clay with rounded & some interbedded		Open
36	SS		2	small amount of clay with rounded & some interbedded		Open
38	SS		2	small amount of clay with rounded & some interbedded		Open
40	SS		2	small amount of clay with rounded & some interbedded		Open
42	SS		2	small amount of clay with rounded & some interbedded		Open
44	SS		2	small amount of clay with rounded & some interbedded		Open
46	SS		2	small amount of clay with rounded & some interbedded		Open
48	SS		2	small amount of clay with rounded & some interbedded		Open
50	SS		2	small amount of clay with rounded & some interbedded		Open
52	SS		2	small amount of clay with rounded & some interbedded		Open
54	SS		2	small amount of clay with rounded & some interbedded		Open
56	SS		2	small amount of clay with rounded & some interbedded		Open
58	SS		2	small amount of clay with rounded & some interbedded		Open
60	SS		2	small amount of clay with rounded & some interbedded		Open
62	SS		2	small amount of clay with rounded & some interbedded		Open
64	SS		2	small amount of clay with rounded & some interbedded		Open
66	SS		2	small amount of clay with rounded & some interbedded		Open
68	SS		2	small amount of clay with rounded & some interbedded		Open
70	SS		2	small amount of clay with rounded & some interbedded		Open
72	SS		2	small amount of clay with rounded & some interbedded		Open
74	SS		2	small amount of clay with rounded & some interbedded		Open
76	SS		2	small amount of clay with rounded & some interbedded		Open
78	SS		2	small amount of clay with rounded & some interbedded		Open
80	SS		2	small amount of clay with rounded & some interbedded		Open
82	SS		2	small amount of clay with rounded & some interbedded		Open
84	SS		2	small amount of clay with rounded & some interbedded		Open
86	SS		2	small amount of clay with rounded & some interbedded		Open
88	SS		2	small amount of clay with rounded & some interbedded		Open
90	SS		2	small amount of clay with rounded & some interbedded		Open
92	SS		2	small amount of clay with rounded & some interbedded		Open
94	SS		2	small amount of clay with rounded & some interbedded		Open
96	SS		2	small amount of clay with rounded & some interbedded		Open
98	SS		2	small amount of clay with rounded & some interbedded		Open
100	SS		2	small amount of clay with rounded & some interbedded		Open

BORING LOG

PROJECT NAME

Chicago Industrial Waste Haulers site

SB-C29

PROJECT LOCATION

Alsip, Illinois

LOGGED BY

T. Sullivan

DRILLED BY

K&S Drilling

URFACE ELEVATION

ELEVATION DATUM

SHEET

36

or

4:

PROJECT NO.

90C3116

DATE _____

7/30/90

RIG

Dietrich E120

WATER ENTERS

()

$$\sim 6 \text{ in} + \text{in } n-1$$
[illegible]

BORING LOG

PROJECT NAME

SB-1330

PROJECT LOCATION

LOGGED BY

DRILLED BY K & S Drilling

SURFACE ELEVATION

ELEVATION DATUM

SHEET 57 OF 60

PROJECT NO. 90C3116

DATE 7/30/70

RIG Dietrich D12-

WATER ENTERS 10

Small - 1000

DEPTH	SAMPLE			DESCRIPTION	U.S.C.	SPECIAL NOTES AND FIELD OBSERVATIONS
	TYPE	REC	RESIST			
2	SS		7 11 16 21	dark brown clay with stones & gravel interbedded		Read Some Field Record
4	SS			dark brown clay, some with gravel & stones interbedded		0.5m
6	SS			clay with some dark discoloration		0.5m
8	SS			clay with some		1/2 m
10	SS			clay with some		0.5m
12						0.5m
14						
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BORING LOG

PROJECT NAME

Chicago Industrial Waste Haulers site

SB-A27

PROJECT LOCATION Alsip, Illinois

LOGGED BY T. Sullivan DRILLED BY K&S Drilling

SURFACE ELEVATION

ELEVATION DATUM

SHEET 38 OF 40

PROJECT NO. 90C3116

DATE 7/1/70

RIG Dietrich D123

WATER ENTERS _____
at ~ 7 ft.

DEPTH	SAMPLE			DESCRIPTION	U.S.C.	SPECIAL NOTES AND FIELD OBSERVATIONS
	TYPE	REC	RESIST			
2	5'			yellow brown clay with silt interbedded		Field Sample from Roadway Open
4	5'			brown clay, silt & gravel material		Open
6	5'			fine sand with gravel and silt interbedded		12 ft
8	5'			medium sand with gravel and silt interbedded		Open
0	5'			fine sand with gravel and silt interbedded		Open
				3' more of sand in bottom of core 2' of silt & gravel in bottom of core 12' = 123 (3-12)		

BORING LOG

PROJECT NAME

SB-A23

PROJECT LOCATION

LOGGED BY T. Sullivan

DRILLED BY K&S Drilling

IRFACE ELEVATION

ELEVATION DATUM

SHEET 39 OF 40

PROJECT NO. 90C3116

DATE 7/30/90

RIG Dietrich 0120

WATER ENTERS 1.7.0

$$f_u \neq f_{-u} + = f. \quad \square$$
[illegible]

BORING LOG

PROJECT NAME

SB-A18

PROJECT LOCATION

LOGGED BY T. Sullivan

DRILLED BY K & S Drilling

JRFACE ELEVATION

ELEVATION DATUM

SHEET 40 OF 40

PROJECT NO. 90C3116

DATE 7/3/90

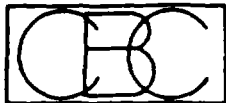
RIG Dietrich D120

WATER ENTERS Summit S. Tur. 2m

at 25' test / no GL or h-v

[illegible]

APPENDIX B



ENVIRONMENTAL SERVICES

CHEM-BIO CORPORATION

140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 784-7005

07/20/90

LABORATORY REPORT

PAGE 1

P427 8452585 W61

POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90194-P08349 SOIL/B29-6
C.I.W.H., ALSIP, IL./WOODWARD C LYDE
DATE COLLECTED 07/13/90 DATE RECEIVED 07/13/90

TEST NAME	RESULT	UNITS
PCB'S - SOLIDS, OIL, WASTE	<1.0	PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

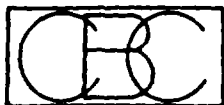
N/T = NOT TESTED N/A = NOT APPLICABLE
WI DNR LAB CERTIFICATION #241283020

APPROVAL M.T.

FAX #414-764-0486

CLIENT SERVICES DIRECT LINE 414-768-7460

1-800-365-3840



ENVIRONMENTAL SERVICES

CHEM-BIO CORPORATION

140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005

J7/20/90

LABORATORY REPORT

PAGE 1

P427 8452585 W61

POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90194-P08347 SOIL/B26-6
C.I.W.H., ALSIP, IL./WOODWARD C LYDE
DATE COLLECTED 07/13/90 DATE RECEIVED 07/13/90

TEST NAME	RESULT	UNITS
PCB'S - SOLIDS, OIL, WASTE	<1.0	PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T = NOT TESTED

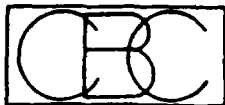
WI DNR LAB CERTIFICATION #241783020

APPROVAL

M.T.C.

CLIENT SERVICES DIRECT LINE 414-768-7460

1-800-365-3840



ENVIRONMENTAL SERVICES

CHEM-BIO CORPORATION

140 EAST RYAN ROAD OAK CREEK, WI 53154-4598 (414) 764-7005
LABORATORY REPORT

07/20/90

PAGE 1

P427 8452585 W61

POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90194-P08338 SOIL/B13-6
C.I.W.H., ALSIP, IL./WOODWARD C LYDE
DATE COLLECTED 07/13/90 DATE RECEIVED 07/13/90

TEST NAME	RESULT	UNITS
PCB'S - SOLIDS, OIL, WASTE	<1.0	PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T = NOT TESTED

N/A = NOT APPLICABLE

APPROVAL

MJL

WI DNR LAB CERTIFICATION #241283020

FAX #414-764-0486

CLIENT SERVICES DIRECT LINE 414-768-7460

1-800-365-3840



ENVIRONMENTAL SERVICES

CHEM-NO CORPORATION

140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005

07/20/90

LABORATORY REPORT

PAGE 1

P427 8452585 W61

POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO , IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90194-P08337 SOIL/B11-6
C.I.W.H., ALSIP, IL./WOODWARD C LYDE
DATE COLLECTED 07/13/90 DATE RECEIVED 07/13/90

TEST NAME	RESULT	UNITS
PCB'S - SOLIDS, OIL, WASTE	<1.0	PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T = NOT TESTED

N/A = NOT APPLICABLE

WI DNR LAB CERTIFICATION #241283020

APPROVAL

M.T.

FAX #414-764-0486

CLIENT SERVICES DIRECT LINE 414-768-7460

1-800-365-3840



ENVIRONMENTAL SERVICES

CHEM-INO CORPORATION

140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005

07/20/90

LABORATORY REPORT

PAGE 1

P427 8452585 W61

POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90194-P08335 SOIL/B5-6
C.I.W.H., ALSIP, IL./WOODWARD C LYDE
DATE COLLECTED 07/13/90 DATE RECEIVED 07/13/90

TEST NAME	RESULT	UNITS
PCB'S - SOLIDS, OIL, WASTE	<1.0	PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

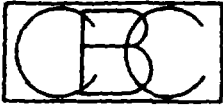
N/T = NOT TESTED N/A = NOT APPLICABLE
WI DNR LAB CERTIFICATION #241283020

APPROVAL M.T.

FAX #414-764-0486

CLIENT SERVICES DIRECT LINE 414-768-7460

1-800-365-3840



ENVIRONMENTAL SERVICES

CHEM-SO CORPORATION

140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005

7/20/90

LABORATORY REPORT

PAGE 1

P427 8452585 W61

POLLUTION CONTROL INDUSTRIES OF AMERICA
343 KENNEDY AVENUE
AST CHICAGO , IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90194-P08224 SOIL/B3-6
C.I.W.H., ALSIP, IL./WOODWARD C LYDE
DATE COLLECTED 07/13/90 DATE RECEIVED 07/13/90

TEST NAME	RESULT	UNITS
PCB'S - SOLIDS, OIL, WASTE	<1.0	PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AHA ACCREDITED.

N/T = NOT TESTED

N/A = NOT APPLICABLE

APPROVAL

WI DNR LAB CERTIFICATION #241283020

ENV #111-764-0486

CLIENT SERVICES DIRECT LINE 414-768-7460

1-800-365-3840



ENVIRONMENTAL SERVICES

CHEM-BIO CORPORATION

140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005

07/20/90

LABORATORY REPORT

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90194-P08223 SOIL/B1-6
C.I.W.H., ALSIP, IL./WOODWARD C LYDE
DATE COLLECTED 07/13/90 DATE RECEIVED 07/13/90

TEST NAME	RESULT	UNITS
PCB'S - SOLIDS, OIL, WASTE	<1.0	PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T = NOT TESTED

N/A = NOT APPLICABLE

WI DNR LAB CERTIFICATION #241283020

APPROVAL

M-T



ENVIRONMENTAL SERVICES

CHEM-BIO CORPORATION

140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005

LABORATORY REPORT

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POLLUTION CONTROL INDUSTRIES OF AMERICA
143 KENNEDY AVENUE
1ST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90194-P08222 SOIL/A29-6
C.I.W.H., ALSIP, IL./WOODWARD C LYDE
DATE COLLECTED 07/13/90 DATE RECEIVED 07/13/90

TEST NAME	RESULT	UNITS
PCB'S - SOLIDS, OIL, WASTE	<1.0	PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T = NOT TESTED

N/A = NOT APPLICABLE

APPROVAL

M.T.

WI DNR LAB CERTIFICATION #241283020

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140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005

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POLLUTION CONTROL INDUSTRIES OF AMERICA
143 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90194-P08221 SOIL/A28-6
C.I.W.H., ALSIP, IL./WOODWARD C LYDE
DATE COLLECTED 07/13/90 DATE RECEIVED 07/13/90

TEST NAME	RESULT	UNITS
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PCB'S - SOLIDS, OIL, WASTE	<1.0	PPM
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PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T = NOT TESTED

N/A = NOT APPLICABLE

WI DNR LAB CERTIFICATION #241283020

APPROVAL M.J.H.



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140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90194-P08220 SOIL/A27-6
C.I.W.H., ALSIP, IL./WOODWARD C LYDE
DATE COLLECTED 07/13/90 DATE RECEIVED 07/13/90

TEST NAME	RESULT	UNITS
PCB'S - SOLIDS, OIL, WASTE	<1.0	PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T = NOT TESTED

N/A = NOT APPLICABLE

APPROVAL M.T.N.

WI DNR LAB CERTIFICATION #241283020

FAX #414-764-0486

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POLLUTION CONTROL INDUSTRIES OF AMERICA

4343 KENNEDY AVENUE

EAST CHICAGO, IN 46312

ATTN: MARTEEN NOLAN

SAMPLE 90194-P08218 SOIL/A23-6

C.I.W.H., ALSIP, IL./WOODWARD C LYDE

DATE COLLECTED 07/13/90 DATE RECEIVED 07/13/90

TEST NAME	RESULT	UNITS
PCB'S - SOLIDS, OIL, WASTE	<1.0	PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T = NOT TESTED

N/A = NOT APPLICABLE

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FAX #414-764-0486

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90194-P08217 SOIL/A21-6
C.I.W.H., ALSIP, IL./WOODWARD C LYDE
DATE COLLECTED 07/13/90 DATE RECEIVED 07/13/90

TEST NAME	RESULT	UNITS
PCB'S - SOLIDS, OIL, WASTE	<1.0	PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

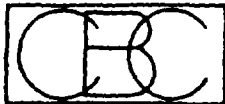
IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T = NOT TESTED

N/A = NOT APPLICABLE

WI DNR LAB CERTIFICATION #241283020

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POLLUTION CONTROL INDUSTRIES OF AMERICA

43 KENNEDY AVENUE

ST CHICAGO, IN 46312

ATTN: MARTEEN NOLAN

SAMPLE 90194-P08216 SOIL/A20-6

C.I.W.H., ALSIP, IL./WOODWARD C LYDE

DATE COLLECTED 07/13/90 DATE RECEIVED 07/13/90

TEST NAME	RESULT	UNITS
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CB'S - SOLIDS, OIL, WASTE	<1.0	PPM
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IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T = NOT TESTED

N/A = NOT APPLICABLE

APPROVAL

M.P.

WI DNR LAB CERTIFICATION #241283020

CLIENT SERVICES DIRECT LINE 414-768-7460

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POLLUTION CONTROL INDUSTRIES OF AMERICA
343 KENNEDY AVENUE
AST CHICAGO ,IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90194-P08215 SOIL/A18-6
C.I.W.H., ALSIP, IL./WOODWARD C LYDE
DATE COLLECTED 07/13/90 DATE RECEIVED 07/13/90

TEST NAME	RESULT	UNITS
PCB'S - SOLIDS, OIL, WASTE	<1.0	PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

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N/A = NOT APPLICABLE

WI DNR LAB CERTIFICATION #241283020

APPROVAL

M.T.W.

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POLLUTION CONTROL INDUSTRIES OF AMERICA
143 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90194-P08219 SOIL/A25-6
C.I.W.H., ALSIP, IL./WOODWARD C LYDE
DATE COLLECTED 07/13/90 DATE RECEIVED 07/13/90

TEST NAME	RESULT	UNITS
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PCB'S - SOLIDS, OIL, WASTE	<1.0	PPM
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PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T = NOT TESTED

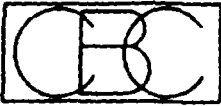
N/A = NOT APPLICABLE

WI DNR LAB CERTIFICATION #241283020

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POLLUTION CONTROL INDUSTRIES OF AMERICA
43 KENNEDY AVENUE
ST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90194-P08214 SOIL/A17-6
C.I.W.H., ALSIP, IL./WOODWARD C LYDE
DATE COLLECTED 07/13/90 DATE RECEIVED 07/13/90

TEST NAME	RESULT	UNITS
PCB'S - SOLIDS, OIL, WASTE	<1.0	PPM

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IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

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N/A = NOT APPLICABLE

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M.T.N.

WI DNR LAB CERTIFICATION #241283020

CLIENT SERVICES DIRECT LINE 414-768-7460

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POLLUTION CONTROL INDUSTRIES OF AMERICA

43 KENNEDY AVENUE

ST CHICAGO, IN 46312

ATTN: MARTEEN NOLAN

SAMPLE 90194-P08213 SOIL/A16-6

C.I.W.H., ALSIP, IL./WOODWARD C LYDE

DATE COLLECTED 07/13/90 DATE RECEIVED 07/13/90

TEST NAME	RESULT	UNITS
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CB'S - SOLIDS, OIL, WASTE	<1.0	PPM
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N/A = NOT APPLICABLE

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POLLUTION CONTROL INDUSTRIES OF AMERICA
343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90194-P08183 SOIL/A2-6
C.I.W.H., ALSIP, IL./WOODWARD C LYDE
DATE COLLECTED 07/13/90 DATE RECEIVED 07/13/90

TEST NAME	RESULT	UNITS
PCB'S - SOLIDS, OIL, WASTE	1.2	PPM
	AROCLOR 1260	

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

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N/A = NOT APPLICABLE

APPROVAL

M.T.H.

WI DNR LAB CERTIFICATION #241283020

CLIENT SERVICES DIRECT LINE 414-768-7460

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90194-P08212 SOIL/A14-6
C.I.W.H., ALSIP, IL./WOODWARD C LYDE
DATE COLLECTED 07/13/90 DATE RECEIVED 07/13/90

TEST NAME	RESULT	UNITS
PCB'S - SOLIDS, OIL, WASTE	<1.0	PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T = NOT TESTED

N/A = NOT APPLICABLE

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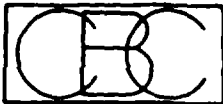
M.J.H.

WI DNR LAB CERTIFICATION #241283020

FAX #414-764-0486

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140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90194-P08211 SOIL/A12-6
C.I.W.H., ALSIP, IL./WOODWARD C LYDE
DATE COLLECTED 07/13/90 DATE RECEIVED 07/13/90

TEST NAME	RESULT	UNITS
PCB'S - SOLIDS, OIL, WASTE	<1.0	PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T = NOT TESTED

N/A = NOT APPLICABLE

WI DNR LAB CERTIFICATION #241283020

APPROVAL M.F.H.

FAX #414-764-0486

CLIENT SERVICES DIRECT LINE 414-768-7460

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO , IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90194-P08184 SOIL/A4-6
C.I.W.H., ALSIP, IL./WOODWARD C LYDE
DATE COLLECTED 07/13/90 DATE RECEIVED 07/13/90

TEST NAME	RESULT	UNITS
PCB'S - SOLIDS, OIL, WASTE	1.2	PPM
	AROCLOR 1260	

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T = NOT TESTED

N/A = NOT APPLICABLE

WI DNR LAB CERTIFICATION #241283020

APPROVAL

M.F.H.

FAX #414-764-0486

CLIENT SERVICES DIRECT LINE 414-768-7460

1-800-365-3840



ENVIRONMENTAL SERVICES

CHEM-BIO CORPORATION

140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005

07/20/90

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO , IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90194-P08210 SOIL/A10-6
C.I.W.H., ALSIP, IL./WOODWARD C LYDE
DATE COLLECTED 07/13/90 DATE RECEIVED 07/13/90

TEST NAME	RESULT	UNITS
PCB'S - SOLIDS, OIL, WASTE	<1.0	PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T = NOT TESTED

N/A = NOT APPLICABLE

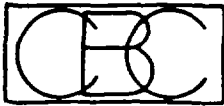
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WI DNR LAB CERTIFICATION #241283020

FAX #414-764-0486

CLIENT SERVICES DIRECT LINE 414-768-7460

1-800-365-3840



ENVIRONMENTAL SERVICES

CHEM-80 CORPORATION

140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90194-P08209 SOIL/A8-6
C.I.W.H., ALSIP, IL./WOODWARD C LYDE
DATE COLLECTED 07/13/90 DATE RECEIVED 07/13/90

TEST NAME	RESULT	UNITS
PCB'S - SOLIDS, OIL, WASTE	<1.0	PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T = NOT TESTED

N/A = NOT APPLICABLE

WI DNR LAB CERTIFICATION #241283020

APPROVAL *M.F.*

FAX #414-764-0486

CLIENT SERVICES DIRECT LINE 414-768-7460

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140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005

07/20/90

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90194-P08208 SOIL/A6-6
C.I.W.H., ALSIP, IL./WOODWARD C LYDE
DATE COLLECTED 07/13/90 DATE RECEIVED 07/13/90

TEST NAME	RESULT	UNITS
PCB'S - SOLIDS, OIL, WASTE	1.4	PPM
	AROCLOR 1260	

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

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N/A = NOT APPLICABLE

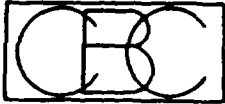
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DK/* / / /

POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90793-P08362 SOIL/CIWH/ALSIP YARD/H30-6
DATE COLLECTED 07/11/90 DATE RECEIVED 07/12/90

TEST NAME	RESULT	UNITS
PCB'S - SOLIDS, OIL, WASTE	<1.0	PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

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N/A = NOT APPLICABLE

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO , IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90193-P08360 SOIL/CIWH/ALSIP YARD/H28-6
DATE COLLECTED 07/11/90 DATE RECEIVED 07/12/90

TEST NAME	RESULT	UNITS
PCB'S - SOLIDS, OIL, WASTE	2.0	PPM
	AROCLOR 1260	

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T = NOT TESTED

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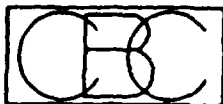
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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90193-P08358 SOIL/CIWH/ALSIP YARD/H26-6
DATE COLLECTED 07/11/90 DATE RECEIVED 07/12/90

TEST NAME	RESULT	UNITS
PCB'S - SOLIDS, OIL, WASTE	2.7	PPM
	AROCLOR 1260	

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T = NOT TESTED

N/A = NOT APPLICABLE

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FAX #414-764-0486

CLIENT SERVICES DIRECT LINE 414-768-7460

1-800-365-3840



ENVIRONMENTAL SERVICES

CHEM-BIO CORPORATION

140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005

07/20/90

LABORATORY REPORT

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DK/* / / /

POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO ,IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90193-P08366 SOIL/CIWH/ALSIP YARD/G18-6
DATE COLLECTED 07/11/90 DATE RECEIVED 07/12/90

TEST NAME	RESULT	UNITS
PCB'S - SOLIDS, OIL, WASTE	<1.0	PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T = NOT TESTED

N/A = NOT APPLICABLE

APPROVAL *M.T.*

WI DNR LAB CERTIFICATION #241283020

FAX #414-764-0486

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ENVIRONMENTAL SERVICES

CHEM-BIO CORPORATION

140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005

07/20/90

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO , IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90193-P08368 SOIL/CIWH/ALSIP YARD/G20-6
DATE COLLECTED 07/11/90 DATE RECEIVED 07/12/90

TEST NAME	RESULT	UNITS
PCB'S - SOLIDS, OIL, WASTE	<1.0	PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T = NOT TESTED

N/A = NOT APPLICABLE

APPROVAL *M.T.H.*

WI DNR LAB CERTIFICATION #241283020

FAX #414-764-0486

CLIENT SERVICES DIRECT LINE 414-768-7460

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CHEM-BIO CORPORATION

140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005

07/20/90

LABORATORY REPORT

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO , IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90193-P08364 SOIL/CIWH/ALSIP YARD/G16-6
DATE COLLECTED 07/11/90 DATE RECEIVED 07/12/90

TEST NAME	RESULT	UNITS
PCB'S - SOLIDS, OIL, WASTE	<1.0	PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T = NOT TESTED

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WI DNR LAB CERTIFICATION #241283020

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO , IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90193-P08372 SOIL/CIWH/ALSIP YARD/F13-6
DATE COLLECTED 07/11/90 DATE RECEIVED 07/12/90

TEST NAME	RESULT	UNITS
PCB'S - SOLIDS, OIL, WASTE	<1.0	PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T = NOT TESTED

N/A = NOT APPLICABLE

WI DNR LAB CERTIFICATION #241283020

APPROVAL

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07/20/90

LABORATORY REPORT

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO ,IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90193-P08356 SOIL/CIWH/ALSIP YARD/H24-6
DATE COLLECTED 07/11/90 DATE RECEIVED 07/12/90

TEST NAME	RESULT	UNITS
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PCB'S - SOLIDS, OIL, WASTE	1.0	PPM
	AROCLOR 1260	

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T = NOT TESTED

N/A = NOT APPLICABLE

WI DNR LAB CERTIFICATION #241283020

APPROVAL MTH

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07/20/90

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

*2. This is no D-29
Location*

SAMPLE 90194-P08381 SOIL/D29-6
C.I.W.H., ALSIP, IL./WOODWARD C LYDE
DATE COLLECTED 07/13/90 DATE RECEIVED 07/13/90

TEST NAME	RESULT	UNITS
PCB'S - SOLIDS, OIL, WASTE	<1.0	PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T = NOT TESTED

N/A = NOT APPLICABLE

APPROVAL

M.P.

WI DNR LAB CERTIFICATION #241283020

FAX 414-764-0486

CLIENT SERVICES DIRECT LINE 414-768-7460

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CHEM-BIO CORPORATION

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07/20/90

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90194-P08379 SOIL/D27-6
C.I.W.H., ALSIP, IL./WOODWARD C LYDE
DATE COLLECTED 07/13/90 DATE RECEIVED 07/13/90

TEST NAME	RESULT	UNITS
PCB'S - SOLIDS, OIL, WASTE	<1.0	PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T = NOT TESTED

N/A = NOT APPLICABLE

WI DNR LAB CERTIFICATION #241283020

APPROVAL *M.J.*

FAX #414-764-0486

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90194-P08373 SOIL/D15-6
C.I.W.H., ALSIP, IL./WOODWARD C LYDE
DATE COLLECTED 07/13/90 DATE RECEIVED 07/13/90

TEST NAME	RESULT	UNITS
PCB'S - SOLIDS, OIL, WASTE	<1.0	PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T = NOT TESTED

N/A = NOT APPLICABLE

WI DNR LAB CERTIFICATION #241283020

APPROVAL M.F.

FAX #414-764-0486

CLIENT SERVICES DIRECT LINE 414-768-7460

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140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005

07/20/90

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90194-P08374 SOIL/D17-6
C.I.W.H., ALSIP, IL./WOODWARD C LYDE
DATE COLLECTED 07/13/90 DATE RECEIVED 07/13/90

TEST NAME	RESULT	UNITS
PCB'S - SOLIDS, OIL, WASTE	<1.0	PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

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N/A = NOT APPLICABLE

APPROVAL

WI DNR LAB CERTIFICATION #241283020

FAX #414-764-0486

CLIENT SERVICES DIRECT LINE 414-768-7460

1-800-365-3840



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140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 784-7005

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90194-P08378 SOIL/D26-6
C.I.W.H., ALSIP, IL./WOODWARD C LYDE
DATE COLLECTED 07/13/90 DATE RECEIVED 07/13/90

TEST NAME	RESULT	UNITS
PCB'S - SOLIDS, OIL, WASTE	<1.0	PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T = NOT TESTED

N/A = NOT APPLICABLE

APPROVAL

WI DNR LAB CERTIFICATION #241283020

FAX #314-764-0486

CLIENT SERVICES DIRECT LINE 414-768-7460

1-800-365-3810



ENVIRONMENTAL SERVICES

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140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005

07/20/90

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90194-P08376 SOIL/D22-6
C.I.W.H., ALSIP, IL./WOODWARD C LYDE
DATE COLLECTED 07/13/90 DATE RECEIVED 07/13/90

TEST NAME	RESULT	UNITS
PCB'S - SOLIDS, OIL, WASTE	<1.0	PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T = NOT TESTED

N/A = NOT APPLICABLE

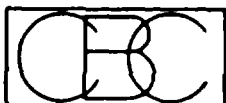
APPROVAL *M.T.H.*

WI DNR LAB CERTIFICATION #241283020

FAX #414-764-0486

CLIENT SERVICES DIRECT LINE 414-768-7460

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140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005

07/20/90

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90194-P08371 SOIL/D11-6
C.I.W.H., ALSIP, IL./WOODWARD C LYDE
DATE COLLECTED 07/13/90 DATE RECEIVED 07/13/90

TEST NAME	RESULT	UNITS
PCB'S - SOLIDS, OIL, WASTE	<1.0	PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T = NOT TESTED

N/A = NOT APPLICABLE

APPROVAL

M. J. H.

WI DNR LAB CERTIFICATION #241283020

FAX #414-764-0486

CLIENT SERVICES DIRECT LINE 414-768-7460

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ENVIRONMENTAL SERVICES

CHEM-80 CORPORATION

140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005

07/20/90

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90194-P08370 SOIL/D9-6
C.I.W.H., ALSIP, IL./WOODWARD C LYDE
DATE COLLECTED 07/13/90 DATE RECEIVED 07/13/90

TEST NAME	RESULT	UNITS
PCB'S - SOLIDS, OIL, WASTE	<1.0	PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

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N/A = NOT APPLICABLE

APPROVAL

M.J.L.

WI DNR LAB CERTIFICATION #241283020

FAX #414-764-0486

CLIENT SERVICES DIRECT LINE 414-768-7460

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO , IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90193-P08370 SOIL/CIWH/ALSIP YARD/G23-6
DATE COLLECTED 07/11/90 DATE RECEIVED 07/12/90

TEST NAME	RESULT	UNITS
PCB'S - SOLIDS, OIL, WASTE	<1.0	PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

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N/T = NOT TESTED

N/A = NOT APPLICABLE

APPROVAL

M.T.

WI DNR LAB CERTIFICATION #241283020

FAX #414-764-0486

CLIENT SERVICES DIRECT LINE 414-764-7460

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ENVIRONMENTAL SERVICES

CHEM-BIO CORPORATION

140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90194-P08369 SOIL/D7-6
C.I.W.H., ALSIP, IL./WOODWARD C LYDE
DATE COLLECTED 07/13/90 DATE RECEIVED 07/13/90

TEST NAME	RESULT	UNITS
PCB'S - SOLIDS, OIL, WASTE	<1.0	PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T = NOT TESTED

N/A = NOT APPLICABLE

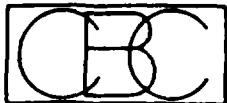
WI DNR LAB CERTIFICATION #241283020

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90194-P08368 SOIL/D5-6
C.I.W.H., ALSIP, IL./WOODWARD C LYDE
DATE COLLECTED 07/13/90 DATE RECEIVED 07/13/90

TEST NAME	RESULT	UNITS
PCB'S - SOLIDS, OIL, WASTE	<1.0	PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

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APPROVAL

WI DNR LAB CERTIFICATION #241283020

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90194-P08362 SOIL/C24-6
C.I.W.H., ALSIP, IL./WOODWARD C LYDE
DATE COLLECTED 07/13/90 DATE RECEIVED 07/13/90

TEST NAME	RESULT	UNITS
PCB'S - SOLIDS, OIL, WASTE	<1.0	PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T - NOT TESTED

N/A - NOT APPLICABLE

WI DNR LAB CERTIFICATION #241283020

APPROVAL *M. J. P.*

FAX #414-764-0486

CLIENT SERVICES DIRECT LINE 414-768-7460

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140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005

07/20/90

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90194-P08363 SOIL/C25-6
C.I.W.H., ALSIP, IL./WOODWARD C LYDE
DATE COLLECTED 07/13/90 DATE RECEIVED 07/13/90

TEST NAME	RESULT	UNITS
PCB'S - SOLIDS, OIL, WASTE	<1.0	PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T = NOT TESTED

N/A = NOT APPLICABLE

APPROVAL

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WI DNR LAB CERTIFICATION #241283020

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CLIENT SERVICES DIRECT LINE 414-768-7460

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CHEM-NO CORPORATION

140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005

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POLLUTION CONTROL INDUSTRIES OF AMERICA

4343 KENNEDY AVENUE

EAST CHICAGO, IN 46312

ATTN: MARTEEN NOLAN

SAMPLE 90194-P08364 SOIL/C26-6

C.I.W.H., ALSIP, IL./WOODWARD C LYDE

DATE COLLECTED 07/13/90 DATE RECEIVED 07/13/90

TEST NAME	RESULT	UNITS
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PCB'S - SOLIDS, OIL, WASTE	<1.0	PPM
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APPROVAL M.F.R.

WI DNR LAB CERTIFICATION #241283020

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140 EAST RYAN ROAD OAK CREEK, WI 53154-4589 (414) 764-7005

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90194-P08367 SOIL/C30-6
C.I.W.H., ALSIP, IL./WOODWARD C LYDE
DATE COLLECTED 07/13/90 DATE RECEIVED 07/13/90

TEST NAME	RESULT	UNITS
PCB'S - SOLIDS, OIL, WASTE	<1.0	PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

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WI DNR LAB CERTIFICATION #241283020

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CLIENT SERVICES DIRECT LINE 414-768-7460

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ENVIRONMENTAL SERVICES

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90194-P08366 SOIL/C29-6
C.I.W.H., ALSIP, IL./WOODWARD C LYDE
DATE COLLECTED 07/13/90 DATE RECEIVED 07/13/90

TEST NAME	RESULT	UNITS
PCB'S - SOLIDS, OIL, WASTE	<1.0	PPM

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N/A = NOT APPLICABLE

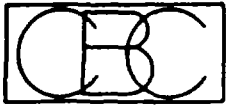
WI DNR LAB CERTIFICATION #241283020

APPROVAL

FAX #414-764-0486

CLIENT SERVICES DIRECT LINE 414-768-7460

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CHEM-BIO CORPORATION

140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90194-P08365 SOIL/C27-6
C.I.W.H., ALSIP, IL./WOODWARD C LYDE
DATE COLLECTED 07/13/90 DATE RECEIVED 07/13/90

TEST NAME	RESULT	UNITS
PCB'S - SOLIDS, OIL, WASTE	<1.0	PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T = NOT TESTED

N/A = NOT APPLICABLE

WI DNR LAB CERTIFICATION #241283020

APPROVAL Myh.

FAX #414-764-0486

CLIENT SERVICES DIRECT LINE 414-768-7460

1-800-365-3840



ENVIRONMENTAL SERVICES

CHEM-INO CORPORATION

140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005

07/20/90

LABORATORY REPORT

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90194-P08360 SOIL/C20-6
C.I.W.H., ALSIP, IL./WOODWARD C LYDE
DATE COLLECTED 07/13/90 DATE RECEIVED 07/13/90

TEST NAME	RESULT	UNITS
PCB'S - SOLIDS, OIL, WASTE	<1.0	PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T = NOT TESTED

N/A = NOT APPLICABLE

APPROVAL

WI DNR LAB CERTIFICATION #241283020

FAX #414-764-0486

CLIENT SERVICES DIRECT LINE 414-768-7460

1-800-365-3840



ENVIRONMENTAL SERVICES

CHEM-BIO CORPORATION

140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005

07/20/90

LABORATORY REPORT

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90194-P08361 SOIL/C23-6
C.I.W.H., ALSIP, IL./WOODWARD C LYDE
DATE COLLECTED 07/13/90 DATE RECEIVED 07/13/90

TEST NAME	RESULT	UNITS
PCB'S - SOLIDS, OIL, WASTE	<1.0	PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T = NOT TESTED

N/A = NOT APPLICABLE

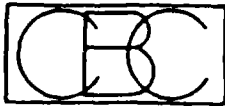
WI DNR LAB CERTIFICATION #241283020

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07/20/90

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90194-P08356 SOIL/C12-6
C.I.W.H., ALSIP, IL./WOODWARD C LYDE
DATE COLLECTED 07/13/90 DATE RECEIVED 07/13/90

TEST NAME	RESULT	UNITS
PCB'S - SOLIDS, OIL, WASTE	<1.0	PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T = NOT TESTED

N/A = NOT APPLICABLE

APPROVAL

WI DNR LAB CERTIFICATION #241283020

FAX #414-764-0486

CLIENT SERVICES DIRECT LINE 414-768-7460

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90194-P08355 SOIL/C10-6
C.I.W.H., ALSIP, IL./WOODWARD C LYDE
DATE COLLECTED 07/13/90 DATE RECEIVED 07/13/90

TEST NAME	RESULT	UNITS
PCB'S - SOLIDS, OIL, WASTE	5.0	PPM
	AROCLOR 1260	

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T = NOT TESTED

N/A = NOT APPLICABLE

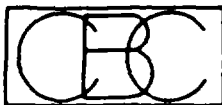
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WI DNR LAB CERTIFICATION #241283020

FAX #414-764-0486

CLIENT SERVICES DIRECT LINE 414-768-7460

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90194-P08352 SOIL/C4-6
C.I.W.H., ALSIP, IL./WOODWARD C LYDE
DATE COLLECTED 07/13/90 DATE RECEIVED 07/13/90

TEST NAME	RESULT	UNITS
PCB'S - SOLIDS, OIL, WASTE	<1.0	PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T = NOT TESTED

N/A = NOT APPLICABLE

WI DNR LAB CERTIFICATION #241283020

APPROVAL 

FAX #414-764-0486

CLIENT SERVICES DIRECT LINE 414-768-7460

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90194-P08351 SOIL/C2-6
C.I.W.H., ALSIP, IL./WOODWARD C LYDE
DATE COLLECTED 07/13/90 DATE RECEIVED 07/13/90

TEST NAME	RESULT	UNITS
PCB'S - SOLIDS, OIL, WASTE	1.4	PPM
	AROCLOR 1254	

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T = NOT TESTED

N/A = NOT APPLICABLE

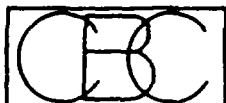
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WI DNR LAB CERTIFICATION #241283020

FAX #414-764-0486

CLIENT SERVICES DIRECT LINE 414-768-7460

1-800-365-3840



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CHEM-80 CORPORATION

140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005

07/20/90

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90194-P08354 SOIL/C8-6
C.I.W.H., ALSIP, IL./WOODWARD C LYDE
DATE COLLECTED 07/13/90 DATE RECEIVED 07/13/90

TEST NAME	RESULT	UNITS
PCB'S - SOLIDS, OIL, WASTE	<1.0	PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T = NOT TESTED

N/A = NOT APPLICABLE

WI DNR LAB CERTIFICATION #241283020

APPROVAL *M. P.*

FAX #414-764-0486

CLIENT SERVICES DIRECT LINE 414-768-7460

1-800-365-3840



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140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005

07/20/90

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90194-P08353 SOIL/C6-6
C.I.W.H., ALSIP, IL./WOODWARD C LYDE
DATE COLLECTED 07/13/90 DATE RECEIVED 07/13/90

TEST NAME	RESULT	UNITS
PCB'S - SOLIDS, OIL, WASTE	1.1	PPM
	AROCLOR 1260	

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T = NOT TESTED

N/A = NOT APPLICABLE

APPROVAL

WI DNR LAB CERTIFICATION #241283020

CLIENT SERVICES DIRECT LINE 414.768.7460

1-800-365-3810



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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90194-P08350 SOIL/B30-6
C.I.W.H., ALSIP, IL./WOODWARD C LYDE
DATE COLLECTED 07/13/90 DATE RECEIVED 07/13/90

TEST NAME	RESULT	UNITS
PCB'S - SOLIDS, OIL, WASTE	<1.0	PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T = NOT TESTED

N/A = NOT APPLICABLE

WI DNR LAB CERTIFICATION #241283020

APPROVAL *M.F.N.*

FAX #414-764-0486

CLIENT SERVICES DIRECT LINE 414-768-7460

1-800-365-3840



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140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 784-7005

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90194-P08340 SOIL/B15-6
C.I.W.H., ALSIP, IL./WOODWARD C LYDE
DATE COLLECTED 07/13/90 DATE RECEIVED 07/13/90

TEST NAME	RESULT	UNITS
PCB'S - SOLIDS, OIL, WASTE	4.4	PPM
	AROCLOR 1254	

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

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N/A = NOT APPLICABLE

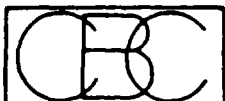
APPROVAL M.T.

WI DNR LAB CERTIFICATION #241283020

FAX #414-764-0486

CLIENT SERVICES DIRECT LINE 414-768-7460

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07/20/90

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90194-P08341 SOIL/B17-6
C.I.W.H., ALSIP, IL./WOODWARD C LYDE
DATE COLLECTED 07/13/90 DATE RECEIVED 07/13/90

TEST NAME	RESULT	UNITS
PCB'S - SOLIDS, OIL, WASTE	<1.0	PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T = NOT TESTED

N/A = NOT APPLICABLE

WI DNR LAB CERTIFICATION #241283020

APPROVAL

FAX #414-764-0486

CLIENT SERVICES DIRECT LINE 414-768-7460

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140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO , IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90194-P08339 SOIL/B7-6
C.I.W.H., ALSIP, IL./WOODWARD C LYDE
DATE COLLECTED 07/13/90 DATE RECEIVED 07/13/90

TEST NAME	RESULT	UNITS
PCB'S - SOLIDS, OIL, WASTE	<1.0	PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T = NOT TESTED

N/A = NOT APPLICABLE

WI DNR LAB CERTIFICATION #241283020

APPROVAL *M. Th.*

FAX #414-764-0486

CLIENT SERVICES DIRECT LINE 414-768-7460

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ENVIRONMENTAL SERVICES

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140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90194-P08342 SOIL/B19-6
C.I.W.H., ALSIP, IL./WOODWARD C LYDE
DATE COLLECTED 07/13/90 DATE RECEIVED 07/13/90

TEST NAME	RESULT	UNITS
PCB'S - SOLIDS, OIL, WASTE	<1.0	PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

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N/A = NOT APPLICABLE

APPROVAL *M.T.H.*

WI DNR LAB CERTIFICATION #241283020

FAX #414-764-0486

CLIENT SERVICES DIRECT LINE 414-768-7460

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ENVIRONMENTAL SERVICES

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140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005

07/20/90

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90194-P08344 SOIL/B22-6
C.I.W.H., ALSIP, IL./WOODWARD C LYDE
DATE COLLECTED 07/13/90 DATE RECEIVED 07/13/90

TEST NAME	RESULT	UNITS
PCB'S - SOLIDS, OIL, WASTE	<1.0	PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T = NOT TESTED

N/A = NOT APPLICABLE

APPROVAL

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WI DNR LAB CERTIFICATION #241283020

CLIENT SERVICES DIRECT LINE 414-768-7460

1-800-365-3840



ENVIRONMENTAL SERVICES

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140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005

07/20/90

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90194-P08343 SOIL/B20-6
C.I.W.H., ALSIP, IL./WOODWARD C LYDE
DATE COLLECTED 07/13/90 DATE RECEIVED 07/13/90

TEST NAME	RESULT	UNITS
PCB'S - SOLIDS, OIL, WASTE	<1.0	PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T = NOT TESTED

N/A = NOT APPLICABLE

WI DNR LAB CERTIFICATION #241283020

APPROVAL M.T.

FAX #414-764-0486

CLIENT SERVICES DIRECT LINE 414-768-7460

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ENVIRONMENTAL SERVICES

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140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005

07/20/90

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90194-P08348 SOIL/B28-6
C.I.W.H., ALSIP, IL./WOODWARD C LYDE
DATE COLLECTED 07/13/90 DATE RECEIVED 07/13/90

TEST NAME	RESULT	UNITS
PCB'S - SOLIDS, OIL, WASTE	<1.0	PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

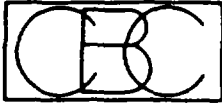
IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T = NOT TESTED

N/A = NOT APPLICABLE

APPROVAL

WI DNR LAB CERTIFICATION #241283020



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140 EAST RYAN ROAD OAK CREEK, WI 53154-4589 (414) 764-7005

07/20/90

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90194-P08346 SOIL/B25-6
C.I.W.H., ALSIP, IL./WOODWARD C LYDE
DATE COLLECTED 07/13/90 DATE RECEIVED 07/13/90

TEST NAME	RESULT	UNITS
PCB'S - SOLIDS, OIL, WASTE	<1.0	PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T = NOT TESTED

N/A = NOT APPLICABLE

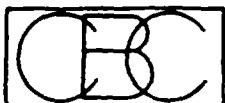
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WI DNR LAB CERTIFICATION #241283020

FAX #414-764-0486

CLIENT SERVICES DIRECT LINE 414-768-7460

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140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90194-P08345 SOIL/B24-6
C.I.W.H., ALSIP, IL./WOODWARD C LYDE
DATE COLLECTED 07/13/90 DATE RECEIVED 07/13/90

TEST NAME	RESULT	UNITS
PCB'S - SOLIDS, OIL, WASTE	<1.0	PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

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N/A = NOT APPLICABLE

APPROVAL

M.T.

WI DNR LAB CERTIFICATION #241283020

FAX #414-764-0486

CLIENT SERVICES DIRECT LINE 414-768-7460

1-800-365-3840



ENVIRONMENTAL SERVICES

CHEM-BIO CORPORATION

140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005

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DK/* / / /

POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90193-P08378 SOIL/CIWH/ALSIP YARD/F19-6
DATE COLLECTED 07/11/90 DATE RECEIVED 07/12/90

TEST NAME	RESULT	UNITS
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PCB'S - SOLIDS, OIL, WASTE	4.2	PPM
	AROCLOR 1260	

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,

@ = ELEVATED DETECTION LIMIT DUE TO MATRIX INTERFERENCE. # = ELEVATED DETECTION LIMIT DUE TO SAMPLE CONCENTRATION.

\$ = ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL M.T.N.

WI DNR LAB CERTIFICATION #241283020

CLIENT SERVICES DIRECT LINE 414-768-7460

ENV #111.761.0196

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140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005

08/02/90

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DK/* / / /

POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90193-P08354 SOIL/CIWH/ALSIP YARD/H22-6
DATE COLLECTED 07/11/90 DATE RECEIVED 07/12/90

TEST NAME	RESULT	UNITS
PCB'S - SOLIDS, OIL, WASTE	2.9	PPM
	AROCOR 1260	

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,
@ = ELEVATED DETECTION LIMIT DUE TO MATRIX INTERFERENCE. # = ELEVATED DETECTION LIMIT DUE TO SAMPLE CONCENTRATION.
\$ = ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL M.T.N.



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08/02/90

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

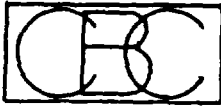
SAMPLE 90193-P08352 SOIL/CIWH/ALSIP YARD/H19-6
DATE COLLECTED 07/11/90 DATE RECEIVED 07/12/90

TEST NAME	RESULT	UNITS
PCB'S - SOLIDS, OIL, WASTE	<1.0	PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,
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APPROVAL M.J.H.



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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90193-P08350 SOIL/CIWH/ALSIP YARD/129-6
DATE COLLECTED 07/11/90 DATE RECEIVED 07/12/90

TEST NAME	RESULT	UNITS
PCB'S - SOLIDS, OIL, WASTE	<1.0	PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,
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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90193-P08348 SOIL/CIWH/ALSIP YARD/I27-6
DATE COLLECTED 07/11/90 DATE RECEIVED 07/12/90

TEST NAME	RESULT	UNITS
PCB'S - SOLIDS, OIL, WASTE	<1.0	PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,
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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO , IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90193-P08346 SOIL/CIWH/ALSIP YARD/I25-6
DATE COLLECTED 07/11/90 DATE RECEIVED 07/12/90

TEST NAME	RESULT	UNITS
PCB'S - SOLIDS, OIL, WASTE	<1.0	PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER
SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,
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* = ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME



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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90193-P08342 SOIL/CIWH/ALSIP YARD/F32-6
DATE COLLECTED 07/11/90 DATE RECEIVED 07/12/90

TEST NAME	RESULT	UNITS
PCB'S - SOLIDS, OIL, WASTE	<1.0	PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,
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\$ = ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME.

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

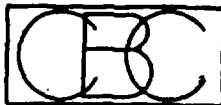
SAMPLE 90193-P08340 SOIL/CIWH/ALSIP YARD/G35-6
DATE COLLECTED 07/11/90 DATE RECEIVED 07/12/90

TEST NAME	RESULT	UNITS
PCB'S - SOLIDS, OIL, WASTE	2.9	PPM
	AROCLOR 1260	

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,
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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90193-P08338 SOIL/CIWH/ALSIP YARD/G33-6
DATE COLLECTED 07/11/90 DATE RECEIVED 07/12/90

TEST NAME	RESULT	UNITS
PCB'S - SOLIDS, OIL, WASTE	4.1	PPM
	AROCLOR 1260	

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,
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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO , IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90193-P08336 SOIL/CIWH/ALSIP YARD/G31-6
DATE COLLECTED 07/11/90 DATE RECEIVED 07/12/90

TEST NAME	RESULT	UNITS
PCB'S - SOLIDS, OIL, WASTE	<1.0	PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,
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\$ = ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME.

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO , IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90193-P08224 SOIL/CIWH/ALSIP YARD/H38-6
DATE COLLECTED 07/11/90 DATE RECEIVED 07/12/90

TEST NAME	RESULT	UNITS
PCB'S - SOLIDS, OIL, WASTE	10	PPM
	AROCLOR 1260	

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,
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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
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ATTN: MARTEEN NOLAN

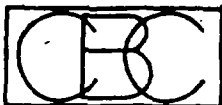
SAMPLE 90193-P08222 SOIL/CIWH/ALSIP YARD/H36-6
DATE COLLECTED 07/11/90 DATE RECEIVED 07/12/90

TEST NAME	RESULT	UNITS
PCB'S - SOLIDS, OIL, WASTE	4.0	PPM
	AROCLOR 1254	

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,
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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90193-P08220 SOIL/CIWH/ALSIP YARD/H34-6
DATE COLLECTED 07/11/90 DATE RECEIVED 07/12/90

TEST NAME	RESULT	UNITS
PCB'S - SOLIDS, OIL, WASTE	<1.0	PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,
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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90193-P08218 SOIL/CIWH/ALSIP YARD/H32-6
DATE COLLECTED 07/11/90 DATE RECEIVED 07/12/90

TEST NAME	RESULT	UNITS
PCB'S - SOLIDS, OIL, WASTE	<1.0	PPM

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90193-P08216 SOIL/CIWH/ALSIP YARD/I41-6
DATE COLLECTED 07/11/90 DATE RECEIVED 07/12/90

TEST NAME	RESULT	UNITS
PCB'S - SOLIDS, OIL, WASTE	<1.0	PPM

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\$ = ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME.

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APPROVAL M.T.R.

FAX #414-764-0486

WI DNR LAB CERTIFICATION #241283020
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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

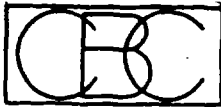
SAMPLE 90193-P08214 SOIL/CIWH/ALSIP YARD/I39-6
DATE COLLECTED 07/11/90 DATE RECEIVED 07/12/90

TEST NAME	RESULT	UNITS
PCB'S - SOLIDS, OIL, WASTE	<1.0	PPM

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\$ = ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME.

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90193-P08212 SOIL/CIWH/ALSIP YARD/I37-6
DATE COLLECTED 07/11/90 DATE RECEIVED 07/12/90

TEST NAME	RESULT	UNITS
PCB'S - SOLIDS, OIL, WASTE	<1.0	PPM

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90193-P08210 SOIL/CIWH/ALSIP YARD/I35-6
DATE COLLECTED 07/11/90 DATE RECEIVED 07/12/90

TEST NAME	RESULT	UNITS
PCB'S - SOLIDS, OIL, WASTE	<1.0	PPM

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90193-P08208 SOIL/CIWH/ALSIP YARD/133-6
DATE COLLECTED 07/11/90 DATE RECEIVED 07/12/90

TEST NAME	RESULT	UNITS
PCB'S - SOLIDS, OIL, WASTE	<1.0	PPM

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO , IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90193-P08183 SOIL/CIWH/ALSIP YARD/I31-6
DATE COLLECTED 07/11/90 DATE RECEIVED 07/12/90

TEST NAME	RESULT	UNITS
PCB'S - SOLIDS, OIL, WASTE	<1.0	PPM

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\$ = ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME.

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M.T.



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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90193-P08374 SOIL/CIWH/ALSIP YARD/F15-6
DATE COLLECTED 07/11/90 DATE RECEIVED 07/12/90

TEST NAME	RESULT	UNITS
PCB'S - SOLIDS, OIL, WASTE	2.7	PPM
	AROCLOR 1260	

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T = NOT TESTED

N/A = NOT APPLICABLE

APPROVAL _____

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90193-P08376 SOIL/CIWH/ALSIP YARD/F17-6
DATE COLLECTED 07/11/90 DATE RECEIVED 07/12/90

TEST NAME	RESULT	UNITS
PCB'S - SOLIDS, OIL, WASTE	2.8	PPM
	AROCLOR 1260	

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T = NOT TESTED

N/A = NOT APPLICABLE
WI DNR LAB CERTIFICATION #231283020

APPROVAL _____

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90194-P08336 SOIL/B9-6
C.I.W.H., ALSIP, IL./WOODWARD C LYDE
DATE COLLECTED 07/13/90 DATE RECEIVED 07/13/90

TEST NAME	RESULT	UNITS
PCB'S - SOLIDS, OIL, WASTE	32	PPM
	AROCLOR 1254	

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T = NOT TESTED

N/A = NOT APPLICABLE

APPROVAL

WI DNR LAB CERTIFICATION #241283020

FAX #414-764-0486

CLIENT SERVICES DIRECT LINE 414-768-7460

1-800-365-3840



ENVIRONMENTAL SERVICES

CHEM-80 CORPORATION

140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005

07/20/90

LABORATORY REPORT

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90194-P08358 SOIL/C16-6
C.I.W.H., ALSIP, IL./WOODWARD C LYDE
DATE COLLECTED 07/13/90 DATE RECEIVED 07/13/90

TEST NAME	RESULT	UNITS
PCB'S - SOLIDS, OIL, WASTE	5.4	PPM
	AROCLOR 1254. MIX OF AROCLOR 1254 AND 1260 CALCULATED AS 1254, THE PREDOMINANT AROCLOR.	

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T - NOT TESTED

N/A - NOT APPLICABLE

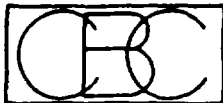
APPROVAL M.F.H.

WI DNR LAB CERTIFICATION #241283020

FAX #414-764-0486

CLIENT SERVICES DIRECT LINE 414-768-7460

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ENVIRONMENTAL SERVICES

CHEM-BIO CORPORATION

140 EAST RYAN ROAD OAK CREEK, WI 53154-4589 (414) 764-7005

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90194-P08357 SOIL/C14-6
C.I.W.H., ALSIP, IL./WOODWARD C LYDE
DATE COLLECTED 07/13/90 DATE RECEIVED 07/13/90

TEST NAME	RESULT	UNITS
PCB'S - SOLIDS, OIL, WASTE	4.3	PPM
	AROCOR 1260. MIX OF 1254 AND 1260 CALCULATED AS 1260, THE PREDOMINANT AROCLOR.	

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER
SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T = NOT TESTED

N/A = NOT APPLICABLE

APPROVAL

WI DNR LAB CERTIFICATION #241283020

FAX #414-764-0486

CLIENT SERVICES DIRECT LINE 414-768-7460

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ENVIRONMENTAL SERVICES

CHEM-80 CORPORATION

140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005

17/20/90

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POLLUTION CONTROL INDUSTRIES OF AMERICA

343 KENNEDY AVENUE

EAST CHICAGO, IN 46312

ATTN: MARTEEN NOLAN

SAMPLE 90193-P08390 SOIL/CIWH/ALSIP YARD/G27-6

DATE COLLECTED 07/11/90 DATE RECEIVED 07/12/90

EST NAME	RESULT	UNITS
PCB'S - SOLIDS, OIL, WASTE	7.6	PPM
	AROCLOR 1260	

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

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WI DNR LAB CERTIFICATION #241283020

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CLIENT SERVICES DIRECT LINE 414-768-7460

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ENVIRONMENTAL SERVICES

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17/20/90

LABORATORY REPORT

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POLLUTION CONTROL INDUSTRIES OF AMERICA

1343 KENNEDY AVENUE

EAST CHICAGO, IN 46312

ATTN: MARTEEN NOLAN

SAMPLE 90194-P08388 SOIL/E16-6

C.I.W.H., ALSIP, IL./WOODWARD C LYDE

DATE COLLECTED 07/13/90 DATE RECEIVED 07/13/90

TEST NAME	RESULT	UNITS
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CB'S - SOLIDS, OIL, WASTE	3.5	PPM
	AROCOR 1260	

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T = NOT TESTED

N/A = NOT APPLICABLE

WI DNR LAB CERTIFICATION #241283020

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CLIENT SERVICES DIRECT LINE 414-768-7460

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POLLUTION CONTROL INDUSTRIES OF AMERICA

4343 KENNEDY AVENUE

EAST CHICAGO, IN 46312

ATTN: MARTEEN NOLAN

SAMPLE 90193-P08388 SOIL/CIWH/ALSIP YARD/G25-6

DATE COLLECTED 07/11/90 DATE RECEIVED 07/12/90

TEST NAME	RESULT	UNITS
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PCB'S - SOLIDS, OIL, WASTE	2.8	PPM
	AROCOR 1260	

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T - NOT TESTED

N/A - NOT APPLICABLE

WI DNR LAB CERTIFICATION #241283020

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90194-P08387 SOIL/E14-6
C.I.W.H., ALSIP, IL./WOODWARD C LYDE
DATE COLLECTED 07/13/90 DATE RECEIVED 07/13/90

TEST NAME	RESULT	UNITS
PCB'S - SOLIDS, OIL, WASTE	7.5	PPM
	AROCOR 1260	

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T = NOT TESTED

N/A = NOT APPLICABLE

WI DNR LAB CERTIFICATION #241283020

APPROVAL

FAX #414-764-0486

CLIENT SERVICES DIRECT LINE 414-768-7460

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90194-P08386 SOIL/E12-6
C.I.W.H., ALSIP, IL./WOODWARD C LYDE
DATE COLLECTED 07/13/90 DATE RECEIVED 07/13/90

TEST NAME	RESULT	UNITS
PCB'S - SOLIDS, OIL, WASTE	6.6	PPM
	AROCLOR 1260	

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T = NOT TESTED

N/A = NOT APPLICABLE

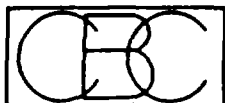
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WI DNR LAB CERTIFICATION #241283020

FAX #414-764-0496

CLIENT SERVICES DIRECT LINE 414-762-7460

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140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005

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POLLUTION CONTROL INDUSTRIES OF AMERICA

4343 KENNEDY AVENUE

EAST CHICAGO, IN 46312

ATTN: MARTEEN NOLAN

SAMPLE 90194-P08372 SOIL/D13-6

C.I.W.H., ALSIP, IL./WOODWARD C LYDE

DATE COLLECTED 07/13/90 DATE RECEIVED 07/13/90

TEST NAME	RESULT	UNITS
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PCB'S - SOLIDS, OIL, WASTE	2.9	PPM
	AROCLOR 1260	

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T = NOT TESTED

N/A = NOT APPLICABLE

APPROVAL M.P.

WI DNR LAB CERTIFICATION #241283020

FAX #414-764-0486

CLIENT SERVICES DIRECT LINE 414-768-7460

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140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90194-P08375 SOIL/D19-6
C.I.W.H., ALSIP, IL./WOODWARD C LYDE
DATE COLLECTED 07/13/90 DATE RECEIVED 07/13/90

TEST NAME	RESULT	UNITS
CB'S - SOLIDS, OIL, WASTE	8.6	PPM
	AROCLOR 1260	

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER
SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

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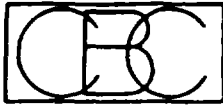
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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90194-P08377 SOIL/D24-6
C.I.W.H., ALSIP, IL./WOODWARD C LYDE
DATE COLLECTED 07/13/90 DATE RECEIVED 07/13/90

TEST NAME	RESULT	UNITS
PCB'S - SOLIDS, OIL, WASTE	5.0	PPM
	AROCLO 1260	

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER
AMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T = NOT TESTED

N/A = NOT APPLICABLE

WI DNR LAB CERTIFICATION #241283020

APPROVAL MTL

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90194-P08359 SOIL/C18-6

C.I.W.H., ALSIP, IL./WOODWARD C LYDE

DATE COLLECTED 07/13/90 DATE RECEIVED 07/13/90

TEST NAME	RESULT	UNITS
PCB'S - SOLIDS, OIL, WASTE	21	PPM
	AROCLOR 1254	

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

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N/A = NOT APPLICABLE

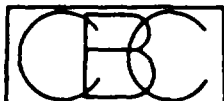
APPROVAL

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FAX #414-764-0486

CLIENT SERVICES DIRECT LINE 414-768-7460

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CHEM-BIO CORPORATION

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POLLUTION CONTROL INDUSTRIES OF AMERICA

4343 KENNEDY AVENUE

AST CHICAGO , IN 46312

TTN: MARTEEN NOLAN

AMPLE 90193-P08394 SOIL/CIWH/ALSIP YARD/F11-6

DATE COLLECTED 07/11/90 DATE RECEIVED 07/12/90

EST NAME	RESULT	UNITS
PCB'S - SOLIDS, OIL, WASTE	<1.0	PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

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APPROVAL

FAX #414-764-0486

WI DNR LAB CERTIFICATION #241283020
CLIENT SERVICES DIRECT LINE 414-768-7460

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POLLUTION CONTROL INDUSTRIES OF AMERICA

4343 KENNEDY AVENUE

EAST CHICAGO, IN 46312

ATTN: MARTEEN NOLAN

SAMPLE 90194-P08392 SOIL/E29-6

C.I.W.H., ALSIP, IL./WOODWARD C LYDE

DATE COLLECTED 07/13/90 DATE RECEIVED 07/13/90

TEST NAME	RESULT	UNITS
MB'S - SOLIDS, OIL, WASTE	<1.0	PPM

EASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER
MPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

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WI DNR LAB CERTIFICATION #241283020

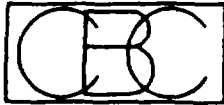
APPROVAL

M.J.H.

FAX #414-764-0486

CLIENT SERVICES DIRECT LINE 414-768-7460

1-800-365-3840



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POLLUTION CONTROL INDUSTRIES OF AMERICA

4343 KENNEDY AVENUE

EAST CHICAGO, IN 46312

ATTN: MARTEEN NOLAN

SAMPLE 90193-P08392 SOIL/CIWH/ALSIP YARD/G29-6

DATE COLLECTED 07/11/90 DATE RECEIVED 07/12/90

TEST NAME	RESULT	UNITS
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PCB'S - SOLIDS, OIL, WASTE	<1.0	PPM
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PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

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APPROVAL M.T.R.

WI DNR LAB CERTIFICATION #241283020

CLIENT SERVICES DIRECT LINE 414-768-7460

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90194-P08391 SOIL/E23-6
C.I.W.H., ALSIP, IL./WOODWARD C LYDE
DATE COLLECTED 07/13/90 DATE RECEIVED 07/13/90

TEST NAME	RESULT	UNITS
PCB'S - SOLIDS, OIL, WASTE	<1.0	PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

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WI DNR LAB CERTIFICATION #241283020

APPROVAL

M.J.

FAX #414-764-0486

CLIENT SERVICES DIRECT LINE 414-768-7460

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POLLUTION CONTROL INDUSTRIES OF AMERICA

4343 KENNEDY AVENUE

EAST CHICAGO, IN 46312

ATTN: MARTEEN NOLAN

SAMPLE 90194-P08390 SOIL/E20-6

C.I.W.H., ALSIP, IL./WOODWARD C LYDE

DATE COLLECTED 07/13/90 DATE RECEIVED 07/13/90

TEST NAME	RESULT	UNITS
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CB'S - SOLIDS, OIL, WASTE	<1.0	PPM
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PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T = NOT TESTED

N/A = NOT APPLICABLE

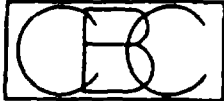
APPROVAL M.T.H.

WI DNR LAB CERTIFICATION #241283020

FAX #414-764-0486

CLIENT SERVICES DIRECT LINE 414-768-7460

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POLLUTION CONTROL INDUSTRIES OF AMERICA

4343 KENNEDY AVENUE

EAST CHICAGO, IN 46312

ATTN: MARTEEN NOLAN

SAMPLE 90194-P08389 SOIL/E18-6

C.I.W.H., ALSIP, IL./WOODWARD C LYDE

DATE COLLECTED 07/13/90 DATE RECEIVED 07/13/90

TEST NAME	RESULT	UNITS
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CB'S - SOLIDS, OIL, WASTE	<1.0	PPM
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PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

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APPROVAL

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WI DNR LAB CERTIFICATION #241283020

FAX #414-764-0486

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ENVIRONMENTAL SERVICES

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POLLUTION CONTROL INDUSTRIES OF AMERICA

4343 KENNEDY AVENUE

EAST CHICAGO, IN 46312

ATTN: MARTEEN NOLAN

SAMPLE 90193-P08380 SOIL/CIWH/ALSIP YARD/F22-6

DATE COLLECTED 07/11/90 DATE RECEIVED 07/12/90

EST NAME	RESULT	UNITS
PCB'S - SOLIDS, OIL, WASTE	<1.0	PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

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APPROVAL

WI DNR LAB CERTIFICATION #241283020

FAX #414-764-0486

CLIENT SERVICES DIRECT LINE 414-768-7460

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140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005

07/20/90

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90194-P08380 SOIL/D28-6
C.I.W.H., ALSIP, IL./WOODWARD C LYDE
DATE COLLECTED 07/13/90 DATE RECEIVED 07/13/90

TEST NAME	RESULT	UNITS
PCB'S - SOLIDS, OIL, WASTE	<1.0	PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

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N/A = NOT APPLICABLE

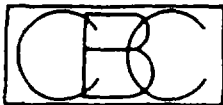
WI DNR LAB CERTIFICATION #241283020

APPROVAL *M.P.*

FAX #414-764-0486

CLIENT SERVICES DIRECT LINE 414-768-7460

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ENVIRONMENTAL SERVICES

CHEM-BIO CORPORATION

140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90194-P08384 SOIL/EB-6
C.I.W.H., ALSIP, IL./WOODWARD C LYDE
DATE COLLECTED 07/13/90 DATE RECEIVED 07/13/90

TEST NAME	RESULT	UNITS
PCB'S - SOLIDS, OIL, WASTE	<1.0	PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T = NOT TESTED

N/A = NOT APPLICABLE

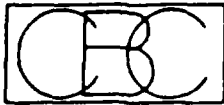
WI DNR LAB CERTIFICATION #241283020

APPROVAL

FAX #414-764-0486

CLIENT SERVICES DIRECT LINE 414-768-7460

1-800-365-3840



ENVIRONMENTAL SERVICES

CHEM-BIO CORPORATION

140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005

7/20/90

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DK/* / / /

POLLUTION CONTROL INDUSTRIES OF AMERICA

4343 KENNEDY AVENUE

AST CHICAGO , IN 46312

ATTN: MARTEEN NOLAN

SAMPLE 90193-P08386 SOIL/CIWH/ALSIP YARD/F30-6

DATE COLLECTED 07/11/90 DATE RECEIVED 07/12/90

EST NAME	RESULT	UNITS
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PCB'S - SOLIDS, OIL, WASTE	<1.0	PPM
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PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T = NOT TESTED

N/A = NOT APPLICABLE

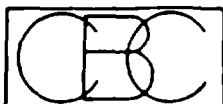
WI DNR LAB CERTIFICATION #241283020

APPROVAL *M.T.*

FAX #414-764-0486

CLIENT SERVICES DIRECT LINE 414-768-7460

1-800-365-3840



ENVIRONMENTAL SERVICES

CHEM-BIO CORPORATION

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90194-P08385 SOIL/E10-6
C.I.W.H., ALSIP, IL./WOODWARD C LYDE
DATE COLLECTED 07/13/90 DATE RECEIVED 07/13/90

TEST NAME	RESULT	UNITS
PCB'S - SOLIDS, OIL, WASTE	<1.0	PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

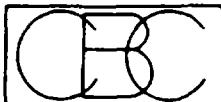
N/T = NOT TESTED

N/A = NOT APPLICABLE

APPROVAL

M.J.R.

WI DNR LAB CERTIFICATION #241283020



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POLLUTION CONTROL INDUSTRIES OF AMERICA

4343 KENNEDY AVENUE

EAST CHICAGO, IN 46312

ATTN: MARTEEN NOLAN

SAMPLE 90193-P08384 SOIL/CIWH/ALSIP YARD/F28-6

DATE COLLECTED 07/11/90 DATE RECEIVED 07/12/90

TEST NAME	RESULT	UNITS
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PCB'S - SOLIDS, OIL, WASTE	<1.0	PPM
----------------------------	------	-----

LEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T - NOT TESTED

N/A - NOT APPLICABLE

APPROVAL

M.P.

WI DNR LAB CERTIFICATION #241283020

FAX #414-764-0486

CLIENT SERVICES DIRECT LINE 414-768-7460

1-800-365-3840



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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90194-PD8383 SOIL/D32-6
C.I.W.H., ALSIP, IL./WOODWARD C LYDE
DATE COLLECTED 07/13/90 DATE RECEIVED 07/13/90

TEST NAME	RESULT	UNITS
PCB'S - SOLIDS, OIL, WASTE	<1.0	PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T = NOT TESTED

N/A = NOT APPLICABLE

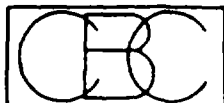
WI DNR LAB CERTIFICATION #241283020

APPROVAL MJR.

FAX #414-764-0486

CLIENT SERVICES DIRECT LINE 414-768-7460

1-800-365-3840



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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90194-P08382 SOIL/D30-6
C.I.W.H., ALSIP, IL./WOODWARD C LYDE
DATE COLLECTED 07/13/90 DATE RECEIVED 07/13/90

TEST NAME	RESULT	UNITS
PCB'S - SOLIDS, OIL, WASTE	<1.0	PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T = NOT TESTED

N/A = NOT APPLICABLE

APPROVAL

MTH

WI DNR LAB CERTIFICATION #241283020

CLIENT SERVICES DIRECT LINE (414) 764-7160

1 800 365 3040



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CHEM-BIO CORPORATION

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO , IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90193-P08382 SOIL/CIWH/ALSIP YARD/F24-6
DATE COLLECTED 07/11/90 DATE RECEIVED 07/12/90

TEST NAME	RESULT	UNITS
PCB'S - SOLIDS, OIL, WASTE	<1.0	PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T = NOT TESTED

N/A = NOT APPLICABLE

APPROVAL Mr. L.

WI DNR LAB CERTIFICATION #241283020

FAX #314.764.0396

CLIENT SERVICES DIRECT LINE 414-768-7460

1-800-365-3830

APPENDIX C



ENVIRONMENTAL SERVICES

CHEM-NO CORPORATION

140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 784-7005

08/13/90

LABORATORY REPORT

PAGE 1

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90208-P08213 GRID #SB-A2 2'-4'/7-26 WOODWARD CLYDE/SOIL
DATE COLLECTED 07/26/90 DATE RECEIVED 07/27/90

TEST NAME	RESULT	UNITS
GCMS BENZENE	0.014	PPM
GCMS BROMODICHLOROMETHANE	<0.010	PPM
GCMS BROMOFORM	<0.010	PPM
GCMS BROMOMETHANE	<0.020	PPM
GCMS CARBON TETRACHLORIDE	<0.010	PPM
GCMS CHLOROBENZENE	<0.010	PPM
GCMS CHLOROETHANE	<0.020	PPM
GCMS CHLOROFORM	0.010	PPM
GCMS CHLOROMETHANE	<0.020	PPM
GCMS DIBROMOCHLOROMETHANE	<0.010	PPM
GCMS 1,1-DICHLOROETHANE	<0.010	PPM
GCMS 1,2-DICHLOROETHANE	<0.010	PPM
GCMS 1,1-DICHLOROETHENE	<0.010	PPM
1,2-DICHLOROETHENE (MIXED)	<0.010	PPM
GCMS 1,2-DICHLOROPROPANE	<0.010	PPM
GCMS CIS-1,3-DICHLOROPROPE	<0.010	PPM
GCMS TRANS-1,3-DICHLORPROP	<0.010	PPM
GCMS ETHYL BENZENE	0.010	PPM
GCMS METHYLENE CHLORIDE	0.018	PPM
GCMS 1,1,2,2-TETRACHLORETH	<0.010	PPM
GCMS TETRACHLOROETHENE	<0.010	PPM
GCMS TOLUENE	0.011	PPM
GCMS 1,1,1-TRICHLOROETHANE	<0.010	PPM
GCMS 1,1,2-TRICHLOROETHANE	<0.010	PPM
GCMS TRICHLOROETHENE	<0.010	PPM
GCMS VINYL CHLORIDE	<0.020	PPM
GCMS ACETONE	<0.020	PPM
GCMS CARBON DISULFIDE	<0.010	PPM
GCMS 2-BUTANONE (MEK)	<0.020	PPM
GCMS VINYL ACETATE	<0.020	PPM
4-METHYL-2-PENTANONE(MIBK)	<0.020	PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,
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\$ = ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

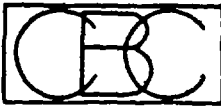
APPROVAL MFL

WI DNR LAB CERTIFICATION #241283020

FAX #414-764-0486

CLIENT SERVICES DIRECT LINE 414-768-7460

1-800-365-3840



ENVIRONMENTAL SERVICES

CHEM-BIO CORPORATION

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08/13/90

LABORATORY REPORT

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO , IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90208-P08213 GRID #SB-A2 2'-4'/7-26 WOODWARD CLYDE/SOIL
DATE COLLECTED 07/26/90 DATE RECEIVED 07/27/90

TEST NAME	RESULT	UNITS
GCMS 2-HEXANONE	<0.020	@ PPM
GCMS STYRENE	<0.010	@ PPM
XYLENES TOTAL	0.038	PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,
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\$ = ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL MP



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CHEM-BIO CORPORATION

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90207-P08183 GRID# SBA-6/0-2'/7-26/WOODWARD CLYDE/SOIL
DATE COLLECTED 07/26/90 DATE RECEIVED 07/26/90

TEST NAME	RESULT	UNITS
GCMS BENZENE	0.010	PPM
GCMS BROMODICHLOROMETHANE	<0.010	@ PPM
GCMS BROMOFORM	<0.010	@ PPM
GCMS BROMOMETHANE	<0.020	@ PPM
GCMS CARBON TETRACHLORIDE	<0.010	@ PPM
GCMS CHLOROBENZENE	<0.010	@ PPM
GCMS CHLOROETHANE	<0.020	@ PPM
GCMS CHLOROFORM	<0.010	@ PPM
GCMS CHLOROMETHANE	<0.020	@ PPM
GCMS DIBROMOCHLOROMETHANE	<0.010	@ PPM
GCMS 1,1-DICHLOROETHANE	<0.010	@ PPM
GCMS 1,2-DICHLOROETHANE	<0.010	@ PPM
GCMS 1,1-DICHLOROETHENE	<0.010	@ PPM
1,2-DICHLOROETHENE (MIXED)	<0.010	@ PPM
GCMS 1,2-DICHLOROPROPANE	<0.010	@ PPM
GCMS CIS-1,3-DICHLOROPROPE	<0.010	@ PPM
GCMS TRANS-1,3-DICHLOROPROP	<0.010	@ PPM
GCMS ETHYL BENZENE	<0.010	@ PPM
GCMS METHYLENE CHLORIDE	<0.010	@ PPM
GCMS 1,1,2,2-TETRACHLOROETH	<0.010	@ PPM
GCMS TETRACHLOROETHENE	<0.010	@ PPM
GCMS TOLUENE	0.011	PPM
GCMS 1,1,1-TRICHLOROETHANE	<0.010	@ PPM
GCMS 1,1,2-TRICHLOROETHANE	<0.010	@ PPM
GCMS TRICHLOROETHENE	<0.010	@ PPM
GCMS VINYL CHLORIDE	<0.020	@ PPM
GCMS ACETONE	0.025	PPM
GCMS CARBON DISULFIDE	<0.010	@ PPM
GCMS 2-BUTANONE (MEK)	<0.020	@ PPM
GCMS VINYL ACETATE	<0.020	@ PPM
4-METHYL-2-PENTANONE(MIBK)	<0.020	@ PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,
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\$ = ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL M. J. A.



ENVIRONMENTAL SERVICES

CHEM-BIO CORPORATION

140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005

08/10/90

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90207-P08183 GRID# SBA-6/0-2'/7-26/WOODWARD CLYDE/SOIL
DATE COLLECTED 07/26/90 DATE RECEIVED 07/26/90

TEST NAME	RESULT	UNITS
GCMS 2-HEXANONE	<0.020	@ PPM
GCMS STYRENE	<0.010	@ PPM
XYLENES TOTAL	<0.010	@ PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,
@ = ELEVATED DETECTION LIMIT DUE TO MATRIX INTERFERENCE. # = ELEVATED DETECTION LIMIT DUE TO SAMPLE CONCENTRATION.
\$ = ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL *M.P.*



ENVIRONMENTAL SERVICES

CHEM-SIO CORPORATION

140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005

08/13/90

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90207-P08210 GRID# SBA-10/2-4'/7-26/WOODWARD CLYDE/SOIL
DATE COLLECTED 07/26/90 DATE RECEIVED 07/26/90

TEST NAME	RESULT	UNITS
GCMS BENZENE	<0.010	PPM
GCMS BROMODICHLOROMETHANE	<0.010	PPM
GCMS BROMOFORM	<0.010	PPM
GCMS BROMOMETHANE	<0.020	PPM
GCMS CARBON TETRACHLORIDE	<0.010	PPM
GCMS CHLOROBENZENE	<0.010	PPM
GCMS CHLOROETHANE	<0.020	PPM
GCMS CHLOROFORM	<0.010	PPM
GCMS CHLOROMETHANE	<0.020	PPM
GCMS DIBROMOCHLOROMETHANE	<0.010	PPM
GCMS 1,1-DICHLOROETHANE	<0.010	PPM
GCMS 1,2-DICHLOROETHANE	<0.010	PPM
GCMS 1,1-DICHLOROETHENE	<0.010	PPM
1,2-DICHLOROETHENE (MIXED)	<0.010	PPM
GCMS 1,2-DICHLOROPROPANE	<0.010	PPM
GCMS CIS-1,3-DICHLOROPROPE	<0.010	PPM
GCMS TRANS-1,3-DICHLORPROP	<0.010	PPM
GCMS ETHYL BENZENE	<0.010	PPM
GCMS METHYLENE CHLORIDE	<0.010	PPM
GCMS 1,1,2,2-TETRACHLORETH	<0.010	PPM
GCMS TETRACHLOROETHENE	<0.010	PPM
GCMS TOLUENE	<0.010	PPM
GCMS 1,1,1-TRICHLOROETHANE	<0.010	PPM
GCMS 1,1,2-TRICHLOROETHANE	<0.010	PPM
GCMS TRICHLOROETHENE	<0.010	PPM
GCMS VINYL CHLORIDE	<0.020	PPM
GCMS ACETONE	<0.020	PPM
GCMS CARBON DISULFIDE	<0.010	PPM
GCMS 2-BUTANONE (MEK)	<0.020	PPM
GCMS VINYL ACETATE	<0.020	PPM
4-METHYL-2-PENTANONE(MIBK)	<0.020	PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,
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\$ = ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL M.J.



ENVIRONMENTAL SERVICES

CHEM-SO CORPORATION

140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005

08/13/90

LABORATORY REPORT

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90207-P08210 GRID# SBA-10/2-4'/7-26/WOODWARD CLYDE/SOIL
DATE COLLECTED 07/26/90 DATE RECEIVED 07/26/90

TEST NAME	RESULT	UNITS
GCMS 2-HEXANONE	<0.020	⊙ PPM
GCMS STYRENE	<0.010	⊙ PPM
XYLENES TOTAL	<0.010	⊙ PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,
⊙ = ELEVATED DETECTION LIMIT DUE TO MATRIX INTERFERENCE. # = ELEVATED DETECTION LIMIT DUE TO SAMPLE CONCENTRATION.
\$ = ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL M.J.R.



ENVIRONMENTAL SERVICES

CHEM-SIO CORPORATION

140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005

08/13/90

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PAGE 1

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90212-P08209 GRID #SBA-1B (2'-4') CIWH/ALSIP, IL
DATE COLLECTED 07/30/90 DATE RECEIVED 07/31/90

TEST NAME	RESULT	UNITS
GCMS BENZENE	<0.010	PPM
GCMS BROMODICHLOROMETHANE	<0.010	PPM
GCMS BROMOFORM	<0.010	PPM
GCMS BROMOMETHANE	<0.020	PPM
GCMS CARBON TETRACHLORIDE	<0.010	PPM
GCMS CHLOROBENZENE	<0.010	PPM
GCMS CHLOROETHANE	<0.020	PPM
GCMS CHLOROFORM	<0.010	PPM
GCMS CHLOROMETHANE	<0.020	PPM
GCMS DIBROMODICHLOROMETHANE	<0.010	PPM
GCMS 1,1-DICHLOROETHANE	<0.010	PPM
GCMS 1,2-DICHLOROETHANE	<0.010	PPM
GCMS 1,1-DICHLOROETHENE	<0.010	PPM
1,2-DICHLOROETHENE (MIXED)	<0.010	PPM
GCMS 1,2-DICHLOROPROPANE	<0.010	PPM
GCMS CIS-1,3-DICHLOROPROPE	<0.010	PPM
GCMS TRANS-1,3-DICHLOROPROP	<0.010	PPM
GCMS ETHYL BENZENE	<0.010	PPM
GCMS METHYLENE CHLORIDE	<0.010	PPM
GCMS 1,1,2,2-TETRACHLOROETH	<0.010	PPM
GCMS TETRACHLOROETHENE	<0.010	PPM
GCMS TOLUENE	<0.010	PPM
GCMS 1,1,1-TRICHLOROETHANE	<0.010	PPM
GCMS 1,1,2-TRICHLOROETHANE	<0.010	PPM
GCMS TRICHLOROETHENE	<0.010	PPM
GCMS VINYL CHLORIDE	<0.020	PPM
GCMS ACETONE	<0.020	PPM
GCMS CARBON DISULFIDE	<0.010	PPM
GCMS 2-BUTANONE (MEK)	<0.020	PPM
GCMS VINYL ACETATE	<0.020	PPM
4-METHYL-2-PENTANONE(MIBK)	<0.020	PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,

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\$ = ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL M. J. R.

WI DNR LAB CERTIFICATION #241283020

FAX #414-764-0486

CLIENT SERVICES DIRECT LINE 414-768-7460

1-800-365-3840



ENVIRONMENTAL SERVICES

CHEM-BIO CORPORATION

140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005

08/13/90

LABORATORY REPORT

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90212-P08209 GRID #SBA-18 (2'-4') CIWH/ALSIP, IL
DATE COLLECTED 07/30/90 DATE RECEIVED 07/31/90

TEST NAME	RESULT	UNITS
GCMS 2-HEXANONE	<0.020	⊙ PPM
GCMS STYRENE	<0.010	⊙ PPM
XYLENES TOTAL	<0.010	⊙ PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,
⊙ = ELEVATED DETECTION LIMIT DUE TO MATRIX INTERFERENCE. # = ELEVATED DETECTION LIMIT DUE TO SAMPLE CONCENTRATION.
\$ = ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL M.P.



ENVIRONMENTAL SERVICES

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140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90212-PO8208 GRID #SBA-23 (2'-4') CIWH/ALSIP, IL
DATE COLLECTED 07/30/90 DATE RECEIVED 07/31/90

TEST NAME	RESULT	UNITS
GCMS BENZENE	<0.010	@ PPM
GCMS BROMODICHLOROMETHANE	<0.010	@ PPM
GCMS BROMOFORM	<0.010	@ PPM
GCMS BROMOMETHANE	<0.020	@ PPM
GCMS CARBON TETRACHLORIDE	<0.010	@ PPM
GCMS CHLOROBENZENE	<0.010	@ PPM
GCMS CHLOROETHANE	<0.020	@ PPM
GCMS CHLOROFORM	<0.010	@ PPM
GCMS CHLOROMETHANE	<0.020	@ PPM
GCMS DIBROMOCHLOROMETHANE	<0.010	@ PPM
GCMS 1,1-DICHLOROETHANE	<0.010	@ PPM
GCMS 1,2-DICHLOROETHANE	<0.010	@ PPM
GCMS 1,1-DICHLOROETHENE	<0.010	@ PPM
1,2-DICHLOROETHENE (MIXED)	<0.010	@ PPM
GCMS 1,2-DICHLOROPROPANE	<0.010	@ PPM
GCMS CIS-1,3-DICHLOROPROPE	<0.010	@ PPM
GCMS TRANS-1,3-DICHLORPROP	<0.010	@ PPM
GCMS ETHYL BENZENE	<0.010	@ PPM
GCMS METHYLENE CHLORIDE	<0.010	@ PPM
GCMS 1,1,2,2-TETRACHLORETH	<0.010	@ PPM
GCMS TETRACHLOROETHENE	<0.010	@ PPM
GCMS TOLUENE	<0.010	@ PPM
GCMS 1,1,1-TRICHLOROETHANE	<0.010	@ PPM
GCMS 1,1,2-TRICHLOROETHANE	<0.010	@ PPM
GCMS TRICHLOROETHENE	<0.010	@ PPM
GCMS VINYL CHLORIDE	<0.020	@ PPM
GCMS ACETONE	<0.020	@ PPM
GCMS CARBON DISULFIDE	<0.010	@ PPM
GCMS 2-BUTANONE (MEK)	<0.020	@ PPM
GCMS VINYL ACETATE	<0.020	@ PPM
4-METHYL-2-PENTANONE(MIBK)	<0.020	@ PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,

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\$ = ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL M. J. [Signature]

WI DNR LAB CERTIFICATION #241283020

FAX #414-764-0486

CLIENT SERVICES DIRECT LINE 414-768-7460

1-800-365-3840



ENVIRONMENTAL SERVICES

CHEM-SO CORPORATION

140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90212-P08208 GRID #SBA-23 (2'-4') CIWH/ALSIP, IL
DATE COLLECTED 07/30/90 DATE RECEIVED 07/31/90

TEST NAME	RESULT	UNITS
GCMS 2-HEXANONE	<0.020	@ PPM
GCMS STYRENE	<0.010	@ PPM
XYLENES TOTAL	<0.010	@ PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,
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\$ = ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL My J. H.



ENVIRONMENTAL SERVICES

CHEM-80 CORPORATION

140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90212-P08183 GRID #SBA-27 (2'-4") CIWH/ALSIP, IL
DATE COLLECTED 07/30/90 DATE RECEIVED 07/31/90

TEST NAME	RESULT	UNITS
GCMS BENZENE	<0.010	● PPM
GCMS BROMODICHLOROMETHANE	<0.010	● PPM
GCMS BROMOFORM	<0.010	● PPM
GCMS BROMOMETHANE	<0.020	● PPM
GCMS CARBON TETRACHLORIDE	<0.010	● PPM
GCMS CHLOROBENZENE	<0.010	● PPM
GCMS CHLOROETHANE	<0.020	● PPM
GCMS CHLOROFORM	<0.010	● PPM
GCMS CHLOROMETHANE	<0.020	● PPM
GCMS DIBROMOCHLOROMETHANE	<0.010	● PPM
GCMS 1,1-DICHLOROETHANE	<0.010	● PPM
GCMS 1,2-DICHLOROETHANE	<0.010	● PPM
GCMS 1,1-DICHLOROETHENE	<0.010	● PPM
1,2-DICHLOROETHENE (MIXED)	<0.010	● PPM
GCMS 1,2-DICHLOROPROPANE	<0.010	● PPM
GCMS CIS-1,3-DICHLOROPROPE	<0.010	● PPM
GCMS TRANS-1,3-DICHLORPROP	<0.010	● PPM
GCMS ETHYL BENZENE	<0.010	● PPM
GCMS METHYLENE CHLORIDE	<0.010	● PPM
GCMS 1,1,2,2-TETRACHLORETH	<0.010	● PPM
GCMS TETRACHLOROETHENE	<0.010	● PPM
GCMS TOLUENE	<0.010	● PPM
GCMS 1,1,1-TRICHLOROETHANE	<0.010	● PPM
GCMS 1,1,2-TRICHLOROETHANE	<0.010	● PPM
GCMS TRICHLOROETHENE	<0.010	● PPM
GCMS VINYL CHLORIDE	<0.020	● PPM
GCMS ACETONE	<0.020	● PPM
GCMS CARBON DISULFIDE	<0.010	● PPM
GCMS 2-BUTANONE (MEK)	<0.020	● PPM
GCMS VINYL ACETATE	<0.020	● PPM
4-METHYL-2-PENTANONE(MIBK)	<0.020	● PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,

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IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL M. J. L.

WI DNR LAB CERTIFICATION #241283020

FAX #414-764-0486

CLIENT SERVICES DIRECT LINE 414-768-7460

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ENVIRONMENTAL SERVICES

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140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90212-P08183 GRID #SBA-27 (2'-4") CIWH/ALSIP, IL
DATE COLLECTED 07/30/90 DATE RECEIVED 07/31/90

TEST NAME	RESULT	UNITS
GCMS 2-HEXANONE	<0.020	@ PPM
GCMS STYRENE	<0.010	@ PPM
XYLENES TOTAL	<0.010	@ PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,
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APPROVAL MR



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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN MOLAN

SAMPLE 90212-P08184 GRID #SBA-33 (8'-10') CIWH/ALSIP, IL
DATE COLLECTED 07/30/90 DATE RECEIVED 07/31/90

TEST NAME	RESULT	UNITS
GCMS BENZENE	0.016	PPM
GCMS BROMODICHLOROMETHANE	<0.010	PPM
GCMS BROMOFORM	<0.010	PPM
GCMS BROMOMETHANE	<0.020	PPM
GCMS CARBON TETRACHLORIDE	<0.010	PPM
GCMS CHLOROBENZENE	<0.010	PPM
GCMS CHLOROETHANE	<0.020	PPM
GCMS CHLOROFORM	<0.010	PPM
GCMS CHLOROMETHANE	<0.020	PPM
GCMS DIBROMOCHLOROMETHANE	<0.010	PPM
GCMS 1,1-DICHLOROETHANE	<0.010	PPM
GCMS 1,2-DICHLOROETHANE	<0.010	PPM
GCMS 1,1-DICHLOROETHENE	<0.010	PPM
1,2-DICHLOROETHENE (MIXED)	<0.010	PPM
GCMS 1,2-DICHLOROPROPANE	<0.010	PPM
GCMS CIS-1,3-DICHLOROPROPE	<0.010	PPM
GCMS TRANS-1,3-DICHLOROPROP	<0.010	PPM
GCMS ETHYL BENZENE	<0.010	PPM
GCMS METHYLENE CHLORIDE	0.010	PPM
GCMS 1,1,2,2-TETRACHLOROETH	<0.010	PPM
GCMS TETRACHLOROETHENE	<0.010	PPM
GCMS TOLUENE	<0.010	PPM
GCMS 1,1,1-TRICHLOROETHANE	<0.010	PPM
GCMS 1,1,2-TRICHLOROETHANE	<0.010	PPM
GCMS TRICHLOROETHENE	<0.010	PPM
GCMS VINYL CHLORIDE	<0.020	PPM
GCMS ACETONE	0.059	PPM
GCMS CARBON DISULFIDE	<0.010	PPM
GCMS 2-BUTANONE (MEK)	<0.020	PPM
GCMS VINYL ACETATE	<0.020	PPM
4-METHYL-2-PENTANONE(MIBK)	<0.020	PPM

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\$ = ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL M.J.W.



ENVIRONMENTAL SERVICES

CHEM-BIO CORPORATION
140 EAST RYAN ROAD

OAK CREEK, WI 53154-4599 (414) 764-7005

08/13/90

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90212-P08184 GRID #SBA-33 (8'-10') CIWH/ALSIP, IL
DATE COLLECTED 07/30/90 DATE RECEIVED 07/31/90

TEST NAME	RESULT	UNITS
GCMS 2-HEXANONE	<0.020	@ PPM
GCMS STYRENE	<0.010	@ PPM
XYLENES TOTAL	<0.010	@ PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,
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APPROVAL M.J.H.



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CHEM-BIO CORPORATION

140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90208-P08212 GRID #SB-B5 2'-4' / 7-26 WOODWARD CLYDE/SOIL
DATE COLLECTED 07/26/90 DATE RECEIVED 07/27/90

TEST NAME	RESULT	UNITS
GCMS BENZENE	<0.010	PPM
GCMS BROMODICHLOROMETHANE	<0.010	PPM
GCMS BROMOFORM	<0.010	PPM
GCMS BROMOMETHANE	<0.020	PPM
GCMS CARBON TETRACHLORIDE	<0.010	PPM
GCMS CHLOROBENZENE	<0.010	PPM
GCMS CHLOROETHANE	<0.020	PPM
GCMS CHLOROFORM	<0.010	PPM
GCMS CHLOROMETHANE	<0.020	PPM
GCMS DIBROMOCHLOROMETHANE	<0.010	PPM
GCMS 1,1-DICHLOROETHANE	<0.010	PPM
GCMS 1,2-DICHLOROETHANE	<0.010	PPM
GCMS 1,1-DICHLOROETHENE	<0.010	PPM
1,2-DICHLOROETHENE (MIXED)	<0.010	PPM
GCMS 1,2-DICHLOROPROPANE	<0.010	PPM
GCMS CIS-1,3-DICHLOROPROPE	<0.010	PPM
GCMS TRANS-1,3-DICHLOROPROP	<0.010	PPM
GCMS ETHYL BENZENE	<0.010	PPM
GCMS METHYLENE CHLORIDE	<0.010	PPM
GCMS 1,1,2,2-TETRACHLOROETH	<0.010	PPM
GCMS TETRACHLOROETHENE	<0.010	PPM
GCMS TOLUENE	<0.010	PPM
GCMS 1,1,1-TRICHLOROETHANE	<0.010	PPM
GCMS 1,1,2-TRICHLOROETHANE	<0.010	PPM
GCMS TRICHLOROETHENE	<0.010	PPM
GCMS VINYL CHLORIDE	<0.020	PPM
GCMS ACETONE	<0.020	PPM
GCMS CARBON DISULFIDE	<0.010	PPM
GCMS 2-BUTANONE (MEK)	<0.020	PPM
GCMS VINYL ACETATE	<0.020	PPM
4-METHYL-2-PENTANONE(MIBK)	<0.020	PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,
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\$ = ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL Mth.

WI DNR LAB CERTIFICATION #241283020

FAX #414-764-0486

CLIENT SERVICES DIRECT LINE 414-768-7460

1-800-365-3840



ENVIRONMENTAL SERVICES

CHEM-BIO CORPORATION

140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90208-P08212 GRID #SB-B5 2'-4'/7-26 WOODWARD CLYDE/SOIL
DATE COLLECTED 07/26/90 DATE RECEIVED 07/27/90

TEST NAME	RESULT	UNITS
GCMS 2-HEXANONE	<0.020	@ PPM
GCMS STYRENE	<0.010	@ PPM
XYLENES TOTAL	<0.010	@ PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,
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\$ = ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL MFL



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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90207-P08209 GRID# SBB-11/0-2'/7-26/WOODWARD CLYDE/SOIL
DATE COLLECTED 07/26/90 DATE RECEIVED 07/26/90

TEST NAME	RESULT	UNITS
GCMS BENZENE	<0.010	PPM
GCMS BROMODICHLOROMETHANE	<0.010	PPM
GCMS BROMOFORM	<0.010	PPM
GCMS BROMOMETHANE	<0.020	PPM
GCMS CARBON TETRACHLORIDE	<0.010	PPM
GCMS CHLOROBENZENE	<0.010	PPM
GCMS CHLOROETHANE	<0.020	PPM
GCMS CHLOROFORM	<0.010	PPM
GCMS CHLOROMETHANE	<0.020	PPM
GCMS DIBROMOCHLOROMETHANE	<0.010	PPM
GCMS 1,1-DICHLOROETHANE	<0.010	PPM
GCMS 1,2-DICHLOROETHANE	<0.010	PPM
GCMS 1,1-DICHLOROETHENE	<0.010	PPM
1,2-DICHLOROETHENE (MIXED)	<0.010	PPM
GCMS 1,2-DICHLOROPROPANE	<0.010	PPM
GCMS CIS-1,3-DICHLOROPROPE	<0.010	PPM
GCMS TRANS-1,3-DICHLORPROP	<0.010	PPM
GCMS ETHYL BENZENE	<0.010	PPM
GCMS METHYLENE CHLORIDE	<0.010	PPM
GCMS 1,1,2,2-TETRACHLORETH	<0.010	PPM
GCMS TETRACHLOROETHENE	0.020	PPM
GCMS TOLUENE	<0.010	PPM
GCMS 1,1,1-TRICHLOROETHANE	<0.010	PPM
GCMS 1,1,2-TRICHLOROETHANE	<0.010	PPM
GCMS TRICHLOROETHENE	<0.010	PPM
GCMS VINYL CHLORIDE	<0.020	PPM
GCMS ACETONE	<0.020	PPM
GCMS CARBON DISULFIDE	<0.010	PPM
GCMS 2-BUTANONE (MEK)	<0.020	PPM
GCMS VINYL ACETATE	<0.020	PPM
4-METHYL-2-PENTANONE(MIBK)	<0.020	PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,

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\$ = ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL M.J.H.

WI DNR LAB CERTIFICATION #241283020

FAX #414-764-0486

CLIENT SERVICES DIRECT LINE 414-768-7460

1-800-365-3840



ENVIRONMENTAL SERVICES

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90207-P08209 GRID# SBB-11/0-2'/7-26/WOODWARD CLYDE/SOIL
DATE COLLECTED 07/26/90 DATE RECEIVED 07/26/90

TEST NAME	RESULT	UNITS
GCMS 2-HEXANONE	<0.020	@ PPM
GCMS STYRENE	<0.010	@ PPM
XYLENES TOTAL	<0.010	@ PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,
@ = ELEVATED DETECTION LIMIT DUE TO MATRIX INTERFERENCE. # = ELEVATED DETECTION LIMIT DUE TO SAMPLE CONCENTRATION.
\$ = ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL M.F.A.



ENVIRONMENTAL SERVICES

CHEM-BIO CORPORATION

140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90212-P08210 GRID #SBB-24 (2'-4') CIWM/ALSIP, IL
DATE COLLECTED 07/30/90 DATE RECEIVED 07/31/90

TEST NAME	RESULT	UNITS
GCMS BENZENE	<0.010	@ PPM
GCMS BROMODICHLOROMETHANE	<0.010	@ PPM
GCMS BROMOFORM	<0.010	@ PPM
GCMS BROMOMETHANE	<0.020	@ PPM
GCMS CARBON TETRACHLORIDE	<0.010	@ PPM
GCMS CHLOROBENZENE	<0.010	@ PPM
GCMS CHLOROETHANE	<0.020	@ PPM
GCMS CHLOROFORM	<0.010	@ PPM
GCMS CHLOROMETHANE	<0.020	@ PPM
GCMS DIBROMOCHLOROMETHANE	<0.010	@ PPM
GCMS 1,1-DICHLOROETHANE	<0.010	@ PPM
GCMS 1,2-DICHLOROETHANE	<0.010	@ PPM
GCMS 1,1-DICHLOROETHENE	<0.010	@ PPM
1,2-DICHLOROETHENE (MIXED)	<0.010	@ PPM
GCMS 1,2-DICHLOROPROPANE	<0.010	@ PPM
GCMS CIS-1,3-DICHLOROPROPE	<0.010	@ PPM
GCMS TRANS-1,3-DICHLOROPROP	<0.010	@ PPM
GCMS ETHYL BENZENE	<0.010	@ PPM
GCMS METHYLENE CHLORIDE	<0.010	@ PPM
GCMS 1,1,2,2-TETRACHLOROETH	<0.010	@ PPM
GCMS TETRACHLOROETHENE	<0.010	@ PPM
GCMS TOLUENE	<0.010	@ PPM
GCMS 1,1,1-TRICHLOROETHANE	<0.010	@ PPM
GCMS 1,1,2-TRICHLOROETHANE	<0.010	@ PPM
GCMS TRICHLOROETHENE	<0.010	@ PPM
GCMS VINYL CHLORIDE	<0.020	@ PPM
GCMS ACETONE	<0.020	@ PPM
GCMS CARBON DISULFIDE	<0.010	@ PPM
GCMS 2-BUTANONE (MEK)	<0.020	@ PPM
GCMS VINYL ACETATE	<0.020	@ PPM
4-METHYL-2-PENTANONE(MIBK)	<0.020	@ PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,
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IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL M.P.

WI DNR LAB CERTIFICATION #241283020

FAX #414-764-0486

CLIENT SERVICES DIRECT LINE 414-768-7460

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90212-P08210 GRID #SBB-24 (2'-4') CIWH/ALSIP, IL
DATE COLLECTED 07/30/90 DATE RECEIVED 07/31/90

TEST NAME	RESULT	UNITS
GCMS 2-HEXANONE	<0.020	@ PPM
GCMS STYRENE	<0.010	@ PPM
XYLENES TOTAL	<0.010	@ PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,
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\$ = ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME.

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APPROVAL M.J.



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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90212-P08211 GRID #SBB-32 (8'-10') CIWH/ALSIP, IL
DATE COLLECTED 07/30/90 DATE RECEIVED 07/31/90

TEST NAME	RESULT	UNITS
GCMS BENZENE	<0.010	⊙ PPM
GCMS BROMODICHLOROMETHANE	<0.010	⊙ PPM
GCMS BROMOFORM	<0.010	⊙ PPM
GCMS BROMOMETHANE	<0.020	⊙ PPM
GCMS CARBON TETRACHLORIDE	<0.010	⊙ PPM
GCMS CHLOROBENZENE	<0.010	⊙ PPM
GCMS CHLOROETHANE	<0.020	⊙ PPM
GCMS CHLOROFORM	<0.010	⊙ PPM
GCMS CHLOROMETHANE	<0.020	⊙ PPM
GCMS DIBROMOCHLOROMETHANE	<0.010	⊙ PPM
GCMS 1,1-DICHLOROETHANE	<0.010	⊙ PPM
GCMS 1,2-DICHLOROETHANE	<0.010	⊙ PPM
GCMS 1,1-DICHLOROETHENE	<0.010	⊙ PPM
1,2-DICHLOROETHENE (MIXED)	<0.010	⊙ PPM
GCMS 1,2-DICHLOROPROPANE	<0.010	⊙ PPM
GCMS CIS-1,3-DICHLOROPROPE	<0.010	⊙ PPM
GCMS TRANS-1,3-DICHLORPROP	<0.010	⊙ PPM
GCMS ETHYL BENZENE	<0.010	⊙ PPM
GCMS METHYLENE CHLORIDE	<0.010	⊙ PPM
GCMS 1,1,2,2-TETRACHLORETH	<0.010	⊙ PPM
GCMS TETRACHLOROETHENE	<0.010	⊙ PPM
GCMS TOLUENE	<0.010	⊙ PPM
GCMS 1,1,1-TRICHLOROETHANE	<0.010	⊙ PPM
GCMS 1,1,2-TRICHLOROETHANE	<0.010	⊙ PPM
GCMS TRICHLOROETHENE	<0.010	⊙ PPM
GCMS VINYL CHLORIDE	<0.020	⊙ PPM
GCMS ACETONE	0.078	PPM
GCMS CARBON DISULFIDE	<0.010	⊙ PPM
GCMS 2-BUTANONE (MEK)	<0.020	⊙ PPM
GCMS VINYL ACETATE	<0.020	⊙ PPM
4-METHYL-2-PENTANONE(MIBK)	<0.020	⊙ PPM

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IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL M.L.

WI DNR LAB CERTIFICATION #241283020

FAX #414-764-0486

CLIENT SERVICES DIRECT LINE 414-768-7460

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90212-P08211 GRID #SBB-32 (8'-10') CIWH/ALSIP, IL
DATE COLLECTED 07/30/90 DATE RECEIVED 07/31/90

TEST NAME	RESULT	UNITS
GCMS 2-HEXANONE	<0.020	@ PPM
GCMS STYRENE	<0.010	@ PPM
XYLENES TOTAL	<0.010	@ PPM

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90212-P08213 GRID #SBB-30 (4'-6') CIWH/ALSIP, IL
DATE COLLECTED 07/30/90 DATE RECEIVED 07/31/90

TEST NAME	RESULT	UNITS
GCMS BENZENE	<0.010	PPM
GCMS BROMODICHLOROMETHANE	<0.010	PPM
GCMS BROMOFORM	<0.010	PPM
GCMS BROMOMETHANE	<0.020	PPM
GCMS CARBON TETRACHLORIDE	<0.010	PPM
GCMS CHLOROBENZENE	<0.010	PPM
GCMS CHLOROETHANE	<0.020	PPM
GCMS CHLOROFORM	<0.010	PPM
GCMS CHLOROMETHANE	<0.020	PPM
GCMS DIBROMOCHLOROMETHANE	<0.010	PPM
GCMS 1,1-DICHLOROETHANE	<0.010	PPM
GCMS 1,2-DICHLOROETHANE	<0.010	PPM
GCMS 1,1-DICHLOROETHENE	<0.010	PPM
1,2-DICHLOROETHENE (MIXED)	<0.010	PPM
GCMS 1,2-DICHLOROPROPANE	<0.010	PPM
GCMS CIS-1,3-DICHLOROPROPE	<0.010	PPM
GCMS TRANS-1,3-DICHLOROPROP	<0.010	PPM
GCMS ETHYL BENZENE	<0.010	PPM
GCMS METHYLENE CHLORIDE	<0.010	PPM
GCMS 1,1,2,2-TETRACHLOROETH	<0.010	PPM
GCMS TETRACHLOROETHENE	<0.010	PPM
GCMS TOLUENE	<0.010	PPM
GCMS 1,1,1-TRICHLOROETHANE	<0.010	PPM
GCMS 1,1,2-TRICHLOROETHANE	<0.010	PPM
GCMS TRICHLOROETHENE	<0.010	PPM
GCMS VINYL CHLORIDE	<0.020	PPM
GCMS ACETONE	0.035	PPM
GCMS CARBON DISULFIDE	<0.010	PPM
GCMS 2-BUTANONE (MEK)	<0.020	PPM
GCMS VINYL ACETATE	<0.020	PPM
4-METHYL-2-PENTANONE(MIBK)	<0.020	PPM

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\$ = ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL My J.R.

WI DNR LAB CERTIFICATION #241283020

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90212-P08213 GRID #SBB-30 (4'-6') CIWH/ALSIP, IL
DATE COLLECTED 07/30/90 DATE RECEIVED 07/31/90

TEST NAME	RESULT	UNITS
GCMS 2-HEXANONE	<0.020	@ PPM
GCMS STYRENE	<0.010	@ PPM
XYLENES TOTAL	<0.010	@ PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,
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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90208-P08214 GRID #SBC-2 2'-4'/7-27 WOODWARD CLYDE/SOIL
DATE COLLECTED 07/27/90 DATE RECEIVED 07/27/90

TEST NAME	RESULT	UNITS
GCMS BENZENE	0.088	PPM
GCMS BROMODICHLOROMETHANE	<0.025	# PPM
GCMS BROMOFORM	<0.025	# PPM
GCMS BROMOMETHANE	<0.050	# PPM
GCMS CARBON TETRACHLORIDE	<0.025	# PPM
GCMS CHLOROBENZENE	<0.025	# PPM
GCMS CHLOROETHANE	<0.050	# PPM
GCMS CHLOROFORM	<0.025	# PPM
GCMS CHLOROMETHANE	<0.050	# PPM
GCMS DIBROMOCHLOROMETHANE	<0.025	# PPM
GCMS 1,1-DICHLOROETHANE	<0.025	# PPM
GCMS 1,2-DICHLOROETHANE	<0.025	# PPM
GCMS 1,1-DICHLOROETHENE	<0.025	# PPM
1,2-DICHLOROETHENE (MIXED)	<0.025	# PPM
GCMS 1,2-DICHLOROPROPANE	<0.025	# PPM
GCMS CIS-1,3-DICHLOROPROPE	<0.025	# PPM
GCMS TRANS-1,3-DICHLOROPROP	<0.025	# PPM
GCMS ETHYL BENZENE	0.058	PPM
GCMS METHYLENE CHLORIDE	<0.025	# PPM
GCMS 1,1,2,2-TETRACHLOROETH	<0.025	# PPM
GCMS TETRACHLOROETHENE	<0.025	# PPM
GCMS TOLUENE	0.24	PPM
GCMS 1,1,1-TRICHLOROETHANE	<0.025	# PPM
GCMS 1,1,2-TRICHLOROETHANE	<0.025	# PPM
GCMS TRICHLOROETHENE	<0.025	# PPM
GCMS VINYL CHLORIDE	<0.050	# PPM
GCMS ACETONE	<0.050	# PPM
GCMS CARBON DISULFIDE	<0.025	# PPM
GCMS 2-BUTANONE (MEK)	<0.050	# PPM
GCMS VINYL ACETATE	<0.050	# PPM
4-METHYL-2-PENTANONE(MIBK)	<0.050	# PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,

Q = ELEVATED DETECTION LIMIT DUE TO MATRIX INTERFERENCE. # = ELEVATED DETECTION LIMIT DUE TO SAMPLE CONCENTRATION.

\$ = ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME. ! = REPRINT

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

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WI DNR LAB CERTIFICATION #241283020

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90208-P08214 GRID #SBC-2 2'-4'/7-27 WOODWARD CLYDE/SOIL
DATE COLLECTED 07/27/90 DATE RECEIVED 07/27/90

TEST NAME	RESULT	UNITS
GCMS 2-HEXANONE	<0.050	# PPM
GCMS STYRENE	<0.025	# PPM
XYLENES TOTAL	0.32	PPM

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90207-P08208 GRID# SBC-8/2-4'/7-25/WOODWARD CLYDE/SOIL
DATE COLLECTED 07/25/90 DATE RECEIVED 07/26/90

TEST NAME	RESULT	UNITS
GCMS BENZENE	<0.010	@ PPM
GCMS BROMODICHLOROMETHANE	<0.010	@ PPM
GCMS BROMOFORM	<0.010	@ PPM
GCMS BROMOMETHANE	<0.020	@ PPM
GCMS CARBON TETRACHLORIDE	<0.010	@ PPM
GCMS CHLOROBENZENE	<0.010	@ PPM
GCMS CHLOROETHANE	<0.020	@ PPM
GCMS CHLOROFORM	<0.010	@ PPM
GCMS CHLOROMETHANE	<0.020	@ PPM
GCMS DIBROMOCHLOROMETHANE	<0.010	@ PPM
GCMS 1,1-DICHLOROETHANE	<0.010	@ PPM
GCMS 1,2-DICHLOROETHANE	<0.010	@ PPM
GCMS 1,1-DICHLOROETHENE	<0.010	@ PPM
1,2-DICHLOROETHENE (MIXED)	<0.010	@ PPM
GCMS 1,2-DICHLOROPROPANE	<0.010	@ PPM
GCMS CIS-1,3-DICHLOROPROPE	<0.010	@ PPM
GCMS TRANS-1,3-DICHLOROPROP	<0.010	@ PPM
GCMS ETHYL BENZENE	<0.010	@ PPM
GCMS METHYLENE CHLORIDE	<0.010	@ PPM
GCMS 1,1,2,2-TETRACHLOROETH	<0.010	@ PPM
GCMS TETRACHLOROETHENE	<0.010	@ PPM
GCMS TOLUENE	<0.010	@ PPM
GCMS 1,1,1-TRICHLOROETHANE	<0.010	@ PPM
GCMS 1,1,2-TRICHLOROETHANE	<0.010	@ PPM
GCMS TRICHLOROETHENE	<0.010	@ PPM
GCMS VINYL CHLORIDE	<0.020	@ PPM
GCMS ACETONE	<0.020	@ PPM
GCMS CARBON DISULFIDE	<0.010	@ PPM
GCMS 2-BUTANONE (MEK)	<0.020	@ PPM
GCMS VINYL ACETATE	<0.020	@ PPM
4-METHYL-2-PENTANONE(MIBK)	<0.020	@ PPM

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IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL M.J.R.



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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90207-P08208 GRID# SBC-8/2-4/77-25/WOODWARD CLYDE/SOIL
DATE COLLECTED 07/25/90 DATE RECEIVED 07/26/90

TEST NAME	RESULT	UNITS
GCMS 2-HEXANONE	<0.020	@ PPM
GCMS STYRENE	<0.010	@ PPM
XYLENES TOTAL	<0.010	@ PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,

@ = ELEVATED DETECTION LIMIT DUE TO MATRIX INTERFERENCE. # = ELEVATED DETECTION LIMIT DUE TO SAMPLE CONCENTRATION

\$ = ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME.

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APPROVAL M. J. H.



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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN MOLAN

SAMPLE 90206-P08340 GRID 5BC-14 (0" TO 2") CIWH/ALSUP, IL/SOIL
DATE COLLECTED 07/24/90 DATE RECEIVED 07/25/90

TEST NAME	RESULT	UNITS
GCMS BENZENE	<0.010	PPM
GCMS BROMODICHLOROMETHANE	<0.010	PPM
GCMS BROMOFORM	<0.010	PPM
GCMS BROMOMETHANE	<0.020	PPM
GCMS CARBON TETRACHLORIDE	<0.010	PPM
GCMS CHLOROBENZENE	<0.010	PPM
GCMS CHLOROETHANE	<0.020	PPM
GCMS CHLOROFORM	<0.010	PPM
GCMS CHLOROMETHANE	<0.020	PPM
GCMS DIBROMOCHLOROMETHANE	<0.010	PPM
GCMS 1,1-DICHLOROETHANE	<0.010	PPM
GCMS 1,2-DICHLOROETHANE	<0.010	PPM
GCMS 1,1-DICHLOROETHENE	<0.010	PPM
1,2-DICHLOROETHENE (MIXED)	<0.010	PPM
GCMS 1,2-DICHLOROPROPANE	<0.010	PPM
GCMS CIS-1,3-DICHLOROPROPENE	<0.010	PPM
GCMS TRANS-1,3-DICHLOROPROPENE	<0.010	PPM
GCMS ETHYL BENZENE	<0.010	PPM
GCMS METHYLENE CHLORIDE	0.011	PPM
GCMS 1,1,2,2-TETRACHLOROETHANE	<0.010	PPM
GCMS TETRACHLOROETHENE	<0.010	PPM
GCMS TOLUENE	<0.010	PPM
GCMS 1,1,1-TRICHLOROETHANE	<0.010	PPM
GCMS 1,1,2-TRICHLOROETHANE	<0.010	PPM
GCMS TRICHLOROETHENE	<0.010	PPM
GCMS VINYL CHLORIDE	<0.020	PPM
GCMS ACETONE	0.060	PPM
GCMS CARBON DISULFIDE	<0.010	PPM
GCMS 2-BUTANONE (MEK)	<0.020	PPM
GCMS VINYL ACETATE	<0.020	PPM
4-METHYL-2-PENTANONE (MIBK)	<0.020	PPM

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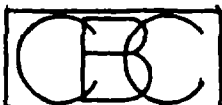
APPROVAL M.T.M.

WI DNR LAB CERTIFICATION #241283020

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1-800-365-3840



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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90206-P08340 GRID SBC-14 (0" TO 2") CIWH/ALSUP, IL/SOIL
DATE COLLECTED 07/24/90 DATE RECEIVED 07/25/90

TEST NAME	RESULT	UNITS
GCMS 2-HEXANONE	<0.020	@ PPM
GCMS STYRENE	<0.010	@ PPM
XYLENES TOTAL	<0.010	@ PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,
@ = ELEVATED DETECTION LIMIT DUE TO MATRIX INTERFERENCE. # = ELEVATED DETECTION LIMIT DUE TO SAMPLE CONCENTRATION.
\$ = ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL M.F.R.

WI DNR LAB CERTIFICATION #241283020

CLIENT SERVICES DIRECT LINE 414-768-7460

1-800-365-3840



ENVIRONMENTAL SERVICES

08/06/90 CHEM-NO CORPORATION
140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 414-768-7005
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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90206-P08338 GRID S8C-18 (2" TO 4") CIWH/ALSUP, IL/SOIL
DATE COLLECTED 07/24/90 DATE RECEIVED 07/25/90

TEST NAME	RESULT	UNITS
GCMS BENZENE	0.020	PPM
GCMS BROMODICHLOROMETHANE	<0.010	PPM
GCMS BROMOFORM	<0.010	PPM
GCMS BROMOMETHANE	<0.020	PPM
GCMS CARBON TETRACHLORIDE	<0.010	PPM
GCMS CHLOROBENZENE	<0.010	PPM
GCMS CHLOROETHANE	<0.020	PPM
GCMS CHLOROFORM	<0.010	PPM
GCMS CHLOROMETHANE	<0.020	PPM
GCMS DIBROMOCHLOROMETHANE	<0.010	PPM
GCMS 1,1-DICHLOROETHANE	<0.010	PPM
GCMS 1,2-DICHLOROETHANE	<0.010	PPM
GCMS 1,1-DICHLOROETHENE	<0.010	PPM
1,2-DICHLOROETHENE (MIXED)	<0.010	PPM
GCMS 1,2-DICHLOROPROPANE	<0.010	PPM
GCMS CIS-1,3-DICHLOROPROPE	<0.010	PPM
GCMS TRANS-1,3-DICHLOROPROP	<0.010	PPM
GCMS ETHYL BENZENE	<0.010	PPM
GCMS METHYLENE CHLORIDE	0.019	PPM
GCMS 1,1,2,2-TETRACHLOROETH	<0.010	PPM
GCMS TETRACHLOROETHENE	<0.010	PPM
GCMS TOLUENE	0.022	PPM
GCMS 1,1,1-TRICHLOROETHANE	<0.010	PPM
GCMS 1,1,2-TRICHLOROETHANE	<0.010	PPM
GCMS TRICHLOROETHENE	<0.010	PPM
GCMS VINYL CHLORIDE	<0.020	PPM
GCMS ACETONE	0.078	PPM
GCMS CARBON DISULFIDE	<0.010	PPM
GCMS 2-BUTANONE (MEK)	<0.020	PPM
GCMS VINYL ACETATE	<0.020	PPM
4-METHYL-2-PENTANONE(MIBK)	<0.020	PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,

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\$ = ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL M.T.L.



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CHEM-NO CORPORATION

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90206-P08338 GRID SBC-18 (2" TO 4") CIWH/ALSUP, IL/SOIL
DATE COLLECTED 07/24/90 DATE RECEIVED 07/25/90

TEST NAME	RESULT	UNITS
GCMS 2-HEXANONE	<0.020	⊙ PPM
GCMS STYRENE	<0.010	⊙ PPM
XYLENES TOTAL	<0.010	⊙ PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,
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\$ = ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL M.T.



ENVIRONMENTAL SERVICES

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90208-P08211 GRID #SBC-25 2'-4'/7-27 WOODWARD CLYDE/SOIL
DATE COLLECTED 07/27/90 DATE RECEIVED 07/27/90

TEST NAME	RESULT	UNITS
GCMS BENZENE	<0.010	PPM
GCMS BROMODICHLOROMETHANE	<0.010	PPM
GCMS BROMOFORM	<0.010	PPM
GCMS BROMOMETHANE	<0.020	PPM
GCMS CARBON TETRACHLORIDE	<0.010	PPM
GCMS CHLOROBENZENE	<0.010	PPM
GCMS CHLOROETHANE	<0.020	PPM
GCMS CHLOROFORM	<0.010	PPM
GCMS CHLOROMETHANE	<0.020	PPM
GCMS DIBROMOCHLOROMETHANE	<0.010	PPM
GCMS 1,1-DICHLOROETHANE	<0.010	PPM
GCMS 1,2-DICHLOROETHANE	<0.010	PPM
GCMS 1,1-DICHLOROETHENE	<0.010	PPM
1,2-DICHLOROETHENE (MIXED)	<0.010	PPM
GCMS 1,2-DICHLOROPROPANE	<0.010	PPM
GCMS CIS-1,3-DICHLOROPROPE	<0.010	PPM
GCMS TRANS-1,3-DICHLOROPROP	<0.010	PPM
GCMS ETHYL BENZENE	<0.010	PPM
GCMS METHYLENE CHLORIDE	<0.010	PPM
GCMS 1,1,2,2-TETRACHLOROETH	<0.010	PPM
GCMS TETRACHLOROETHENE	<0.010	PPM
GCMS TOLUENE	<0.010	PPM
GCMS 1,1,1-TRICHLOROETHANE	<0.010	PPM
GCMS 1,1,2-TRICHLOROETHANE	<0.010	PPM
GCMS TRICHLOROETHENE	<0.010	PPM
GCMS VINYL CHLORIDE	<0.020	PPM
GCMS ACETONE	<0.020	PPM
GCMS CARBON DISULFIDE	<0.010	PPM
GCMS 2-BUTANONE (MEK)	<0.020	PPM
GCMS VINYL ACETATE	<0.020	PPM
4-METHYL-2-PENTANONE(MIBK)	<0.020	PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,

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\$ = ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME. ! = REPRINT

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL M.J.H.

WI DNR LAB CERTIFICATION #241283020

FAX #414-764-0486

CLIENT SERVICES DIRECT LINE 414-768-7460

1-800-365-3840



ENVIRONMENTAL SERVICES

CHEM-BIO CORPORATION

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90208-P08211 GRID #SBC-25 2'-4'/7-27 WOODWARD CLYDE/SOIL
DATE COLLECTED 07/27/90 DATE RECEIVED 07/27/90

TEST NAME	RESULT	UNITS
GCMS 2-HEXANONE	<0.020	⊙ PPM
GCMS STYRENE	<0.010	⊙ PPM
XYLENES TOTAL	<0.010	⊙ PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,
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IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL M. Pa.



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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90212-P08212 GRID #SBC-29 (2'-4') CIWH/ALSIP, IL
DATE COLLECTED 07/30/90 DATE RECEIVED 07/31/90

TEST NAME	RESULT	UNITS
GCMS BENZENE	0.013	PPM
GCMS BROMODICHLOROMETHANE	<0.010	@ PPM
GCMS BROMOFORM	<0.010	@ PPM
GCMS BROMOMETHANE	<0.020	@ PPM
GCMS CARBON TETRACHLORIDE	<0.010	@ PPM
GCMS CHLOROBENZENE	<0.010	@ PPM
GCMS CHLOROETHANE	<0.020	@ PPM
GCMS CHLOROFORM	<0.010	@ PPM
GCMS CHLOROMETHANE	<0.020	@ PPM
GCMS DIBROMOCHLOROMETHANE	<0.010	@ PPM
GCMS 1,1-DICHLOROETHANE	<0.010	@ PPM
GCMS 1,2-DICHLOROETHANE	<0.010	@ PPM
GCMS 1,1-DICHLOROETHENE	<0.010	@ PPM
1,2-DICHLOROETHENE (MIXED)	<0.010	@ PPM
GCMS 1,2-DICHLOROPROPANE	<0.010	@ PPM
GCMS CIS-1,3-DICHLOROPROPE	<0.010	@ PPM
GCMS TRANS-1,3-DICHLORPROP	<0.010	@ PPM
GCMS ETHYL BENZENE	<0.010	@ PPM
GCMS METHYLENE CHLORIDE	0.021	PPM
GCMS 1,1,2,2-TETRACHLORETH	<0.010	@ PPM
GCMS TETRACHLOROETHENE	<0.010	@ PPM
GCMS TOLUENE	<0.010	@ PPM
GCMS 1,1,1-TRICHLOROETHANE	<0.010	@ PPM
GCMS 1,1,2-TRICHLOROETHANE	<0.010	@ PPM
GCMS TRICHLOROETHENE	<0.010	@ PPM
GCMS VINYL CHLORIDE	<0.020	@ PPM
GCMS ACETONE	0.032	PPM
GCMS CARBON DISULFIDE	<0.010	@ PPM
GCMS 2-BUTANONE (MEK)	<0.020	@ PPM
GCMS VINYL ACETATE	<0.020	@ PPM
4-METHYL-2-PENTANONE(MIBK)	<0.020	@ PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,
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\$ = ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL M. P.



ENVIRONMENTAL SERVICES

CHEM-BIO CORPORATION

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90212-P08212 GRID #SBC-29 (2'-4') CIWH/ALSIP, IL
DATE COLLECTED 07/30/90 DATE RECEIVED 07/31/90

TEST NAME	RESULT	UNITS
GCMS 2-HEXANONE	<0.020	@ PPM
GCMS STYRENE	<0.010	@ PPM
XYLENES TOTAL	<0.010	@ PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,
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\$ = ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL Mr. TL



ENVIRONMENTAL SERVICES

CHEM-BIO CORPORATION

140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90207-P08184 GRID# SB D7/0-2"/7-25/WOODWARD CLYDE/SOIL
DATE COLLECTED 07/25/90 DATE RECEIVED 07/26/90

TEST NAME	RESULT	UNITS
GCMS BENZENE	<0.010	@ PPM
GCMS BROMODICHLOROMETHANE	<0.010	@ PPM
GCMS BROMOFORM	<0.010	@ PPM
GCMS BROMOMETHANE	<0.020	@ PPM
GCMS CARBON TETRACHLORIDE	<0.010	@ PPM
GCMS CHLOROBENZENE	<0.010	@ PPM
GCMS CHLOROETHANE	<0.020	@ PPM
GCMS CHLOROFORM	<0.010	@ PPM
GCMS CHLOROMETHANE	<0.020	@ PPM
GCMS DIBROMOCHLOROMETHANE	<0.010	@ PPM
GCMS 1,1-DICHLOROETHANE	<0.010	@ PPM
GCMS 1,2-DICHLOROETHANE	<0.010	@ PPM
GCMS 1,1-DICHLOROETHENE	<0.010	@ PPM
1,2-DICHLOROETHENE (MIXED)	<0.010	@ PPM
GCMS 1,2-DICHLOROPROPANE	<0.010	@ PPM
GCMS CIS-1,3-DICHLOROPROPE	<0.010	@ PPM
GCMS TRANS-1,3-DICHLORPROP	<0.010	@ PPM
GCMS ETHYL BENZENE	<0.010	@ PPM
GCMS METHYLENE CHLORIDE	<0.010	@ PPM
GCMS 1,1,2,2-TETRACHLORETH	<0.010	@ PPM
GCMS TETRACHLOROETHENE	<0.010	@ PPM
GCMS TOLUENE	<0.010	@ PPM
GCMS 1,1,1-TRICHLOROETHANE	<0.010	@ PPM
GCMS 1,1,2-TRICHLOROETHANE	<0.010	@ PPM
GCMS TRICHLOROETHENE	<0.010	@ PPM
GCMS VINYL CHLORIDE	<0.020	@ PPM
GCMS ACETONE	<0.020	@ PPM
GCMS CARBON DISULFIDE	<0.010	@ PPM
GCMS 2-BUTANONE (MEK)	<0.020	@ PPM
GCMS VINYL ACETATE	<0.020	@ PPM
4-METHYL-2-PENTANONE(MIBK)	<0.020	@ PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,
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\$ = ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL MJR



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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO , IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90207-P08184 GRID# SB D7/O-2"/7-25/WOODWARD CLYDE/SOIL
DATE COLLECTED 07/25/90 DATE RECEIVED 07/26/90

TEST NAME	RESULT	UNITS
GCMS 2-HEXANONE	<0.020	@ PPM
GCMS STYRENE	<0.010	@ PPM
XYLENES TOTAL	<0.010	@ PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,
@ = ELEVATED DETECTION LIMIT DUE TO MATRIX INTERFERENCE. # = ELEVATED DETECTION LIMIT DUE TO SAMPLE CONCENTRATION.
\$ = ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL

MTL



ENVIRONMENTAL SERVICES

CHEM-NO CORPORATION

08/06/90 140 EAST RYAN ROAD OAK CREEK, WI 53154-4589 (414) 784-7995
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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE * 90206-P08341 GRID SBD-11 (2" TO 4") CIWH/ALSUP, IL/SOIL
DATE COLLECTED 07/24/90 DATE RECEIVED 07/25/90

TEST NAME	RESULT	UNITS
GCMS BENZENE	0.019	PPM
GCMS BROMODICHLOROMETHANE	<0.010	PPM
GCMS BROMOFORM	<0.010	PPM
GCMS BROMOMETHANE	<0.020	PPM
GCMS CARBON TETRACHLORIDE	<0.010	PPM
GCMS CHLOROBENZENE	<0.010	PPM
GCMS CHLOROETHANE	<0.020	PPM
GCMS CHLOROFORM	<0.010	PPM
GCMS CHLOROMETHANE	<0.020	PPM
GCMS DIBROMOCHLOROMETHANE	<0.010	PPM
GCMS 1,1-DICHLOROETHANE	<0.010	PPM
GCMS 1,2-DICHLOROETHANE	<0.010	PPM
GCMS 1,1-DICHLOROETHENE	<0.010	PPM
1,2-DICHLOROETHENE (MIXED)	<0.010	PPM
GCMS 1,2-DICHLOROPROPANE	<0.010	PPM
GCMS CIS-1,3-DICHLOROPROPE	<0.010	PPM
GCMS TRANS-1,3-DICHLOROPROP	<0.010	PPM
GCMS ETHYL BENZENE	<0.010	PPM
GCMS METHYLENE CHLORIDE	0.014	PPM
GCMS 1,1,2,2-TETRACHLOROETH	<0.010	PPM
GCMS TETRACHLOROETHENE	0.037	PPM
GCMS TOLUENE	0.014	PPM
GCMS 1,1,1-TRICHLOROETHANE	<0.010	PPM
GCMS 1,1,2-TRICHLOROETHANE	<0.010	PPM
GCMS TRICHLOROETHENE	<0.010	PPM
GCMS VINYL CHLORIDE	<0.020	PPM
GCMS ACETONE	0.12	PPM
GCMS CARBON DISULFIDE	<0.010	PPM
GCMS 2-BUTANONE (MEK)	<0.020	PPM
GCMS VINYL ACETATE	<0.020	PPM
4-METHYL-2-PENTANONE(MIBK)	<0.020	PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,
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IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL M.T.R.



ENVIRONMENTAL SERVICES

CHEM-BIO CORPORATION

140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005

08/06/90

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90206-P08341 GRID SBD-11 (2" TO 4") CIWH/ALSUP, IL/SOIL
DATE COLLECTED 07/24/90 DATE RECEIVED 07/25/90

TEST NAME	RESULT	UNITS
GCMS 2-HEXANONE	<0.020	@ PPM
GCMS STYRENE	<0.010	@ PPM
XYLENES TOTAL	<0.010	@ PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,
@ = ELEVATED DETECTION LIMIT DUE TO MATRIX INTERFERENCE. # = ELEVATED DETECTION LIMIT DUE TO SAMPLE CONCENTRATION.
\$ = ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL

WI DNR LAB CERTIFICATION #241283020

FAX #414-764-0486

CLIENT SERVICES DIRECT LINE 414-768-7460

1-800-365-3840



ENVIRONMENTAL SERVICES

08/06/90 CHEM-NO CORPORATION
140 EAST RYAN ROAD OAK CREEK, WI 53154-4599
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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90206-P08337 GRID SBD-17 (2" TO 4") CIWH/ALSUP, IL/SOIL
DATE COLLECTED 07/24/90 DATE RECEIVED 07/25/90

TEST NAME	RESULT	UNITS
GCMS BENZENE	<0.010	PPM
GCMS BROMODICHLOROMETHANE	<0.010	PPM
GCMS BROMOFORM	<0.010	PPM
GCMS BROMOMETHANE	<0.020	PPM
GCMS CARBON TETRACHLORIDE	<0.010	PPM
GCMS CHLOROBENZENE	<0.010	PPM
GCMS CHLOROETHANE	<0.020	PPM
GCMS CHLOROFORM	<0.010	PPM
GCMS CHLOROMETHANE	<0.020	PPM
GCMS DIBROMOCHLOROMETHANE	<0.010	PPM
GCMS 1,1-DICHLOROETHANE	<0.010	PPM
GCMS 1,2-DICHLOROETHANE	<0.010	PPM
GCMS 1,1-DICHLOROETHENE	<0.010	PPM
1,2-DICHLOROETHENE (MIXED)	<0.010	PPM
GCMS 1,2-DICHLOROPROPANE	<0.010	PPM
GCMS CIS-1,3-DICHLOROPROPENE	<0.010	PPM
GCMS TRANS-1,3-DICHLOROPROPENE	<0.010	PPM
GCMS ETHYL BENZENE	0.015	PPM
GCMS METHYLENE CHLORIDE	0.014	PPM
GCMS 1,1,2,2-TETRACHLOROETHANE	<0.010	PPM
GCMS TETRACHLOROETHENE	<0.010	PPM
GCMS TOLUENE	0.011	PPM
GCMS 1,1,1-TRICHLOROETHANE	<0.010	PPM
GCMS 1,1,2-TRICHLOROETHANE	<0.010	PPM
GCMS TRICHLOROETHENE	<0.010	PPM
GCMS VINYL CHLORIDE	<0.020	PPM
GCMS ACETONE	0.070	PPM
GCMS CARBON DISULFIDE	<0.010	PPM
GCMS 2-BUTANONE (MEK)	<0.020	PPM
GCMS VINYL ACETATE	<0.020	PPM
4-METHYL-2-PENTANONE(MIBK)	<0.020	PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,
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\$ = ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL M.P.



ENVIRONMENTAL SERVICES

CHEM-BIO CORPORATION
08/06/90 140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005
LABORATORY REPORT

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90206-PO8337 GRID SBD-17 (2" TO 4") CIWH/ALSUP, IL/SOIL
DATE COLLECTED 07/24/90 DATE RECEIVED 07/25/90

TEST NAME	RESULT	UNITS
GCMS 2-HEXANONE	<0.020	@ PPM
GCMS STYRENE	<0.010	@ PPM
XYLENES TOTAL	<0.010	@ PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,
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\$ = ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL M.J.R.



ENVIRONMENTAL SERVICES

CHEM-SO CORPORATION

08/06/90 140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005
LABORATORY REPORT

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90206-P08339 GRID SBD-22 (4" TO 6") CIWH/ALSUP, IL/SOIL
DATE COLLECTED 07/24/90 DATE RECEIVED 07/25/90

TEST NAME	RESULT	UNITS
GCMS BENZENE	<0.010	PPM
GCMS BROMODICHLOROMETHANE	<0.010	PPM
GCMS BROMOFORM	<0.010	PPM
GCMS BROMOMETHANE	<0.020	PPM
GCMS CARBON TETRACHLORIDE	<0.010	PPM
GCMS CHLOROBENZENE	<0.010	PPM
GCMS CHLOROETHANE	<0.020	PPM
GCMS CHLOROFORM	<0.010	PPM
GCMS CHLOROMETHANE	<0.020	PPM
GCMS DIBROMOCHLOROMETHANE	<0.010	PPM
GCMS 1,1-DICHLOROETHANE	<0.010	PPM
GCMS 1,2-DICHLOROETHANE	<0.010	PPM
GCMS 1,1-DICHLOROETHENE	<0.010	PPM
1,2-DICHLOROETHENE (MIXED)	<0.010	PPM
GCMS 1,2-DICHLOROPROPANE	<0.010	PPM
GCMS CIS-1,3-DICHLOROPROPENE	<0.010	PPM
GCMS TRANS-1,3-DICHLOROPROPENE	<0.010	PPM
GCMS ETHYL BENZENE	0.023	PPM
GCMS METHYLENE CHLORIDE	<0.010	PPM
GCMS 1,1,2,2-TETRACHLOROETHANE	0.015	PPM
GCMS TETRACHLOROETHENE	<0.010	PPM
GCMS TOLUENE	0.016	PPM
GCMS 1,1,1-TRICHLOROETHANE	<0.010	PPM
GCMS 1,1,2-TRICHLOROETHANE	<0.010	PPM
GCMS TRICHLOROETHENE	<0.010	PPM
GCMS VINYL CHLORIDE	<0.020	PPM
GCMS ACETONE	0.043	PPM
GCMS CARBON DISULFIDE	<0.010	PPM
GCMS 2-BUTANONE (MEK)	<0.020	PPM
GCMS VINYL ACETATE	<0.020	PPM
4-METHYL-2-PENTANONE (MIBK)	<0.020	PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,
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IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL M.F.H.



ENVIRONMENTAL SERVICES

CHEM-BIO CORPORATION

140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90206-P08339 GRID SBD-22 (4" TO 6") CIWH/ALSUP, IL/SOIL
DATE COLLECTED 07/24/90 DATE RECEIVED 07/25/90

TEST NAME	RESULT	UNITS
GCMS 2-HEXANONE	<0.020	@ PPM
GCMS STYRENE	<0.010	@ PPM
XYLENES TOTAL	0.058	PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,
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IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL M.J.H.



ENVIRONMENTAL SERVICES

CHEM-80 CORPORATION

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140 EAST RYAN ROAD OAK CREEK, WI 53154-4589 (414) 764-7005
LABORATORY REPORT

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90206-P08336 GRID SBE-14 (8" to 10") CIWH/ALSUP, IL/SOIL
DATE COLLECTED 07/24/90 DATE RECEIVED 07/25/90

TEST NAME	RESULT	UNITS
GCMS BENZENE	2.1	PPM
GCMS BROMODICHLOROMETHANE	<0.025	# PPM
GCMS BROMOFORM	<0.025	# PPM
GCMS BROMOMETHANE	<0.050	# PPM
GCMS CARBON TETRACHLORIDE	<0.025	# PPM
GCMS CHLOROBENZENE	<0.025	# PPM
GCMS CHLOROETHANE	<0.050	# PPM
GCMS CHLOROFORM	<0.025	# PPM
GCMS CHLOROMETHANE	<0.050	# PPM
GCMS DIBROMOCHLOROMETHANE	<0.025	# PPM
GCMS 1,1-DICHLOROETHANE	0.045	PPM
GCMS 1,2-DICHLOROETHANE	<0.025	# PPM
GCMS 1,1-DICHLOROETHENE	<0.025	# PPM
1,2-DICHLOROETHENE (MIXED)	<0.025	# PPM
GCMS 1,2-DICHLOROPROPANE	<0.025	# PPM
GCMS CIS-1,3-DICHLOROPROPENE	<0.025	# PPM
GCMS TRANS-1,3-DICHLOROPROPENE	<0.025	# PPM
GCMS ETHYL BENZENE	9.5	PPM
GCMS METHYLENE CHLORIDE	0.025	PPM
GCMS 1,1,2,2-TETRACHLOROETHANE	<0.025	# PPM
GCMS TETRACHLOROETHENE	0.50	PPM
GCMS TOLUENE	7.4	PPM
GCMS 1,1,1-TRICHLOROETHANE	0.36	PPM
GCMS 1,1,2-TRICHLOROETHANE	<0.025	# PPM
GCMS TRICHLOROETHENE	0.039	PPM
GCMS VINYL CHLORIDE	<0.050	# PPM
GCMS ACETONE	0.21	PPM
GCMS CARBON DISULFIDE	<0.025	# PPM
GCMS 2-BUTANONE (MEK)	<0.050	# PPM
GCMS VINYL ACETATE	<0.050	# PPM
4-METHYL-2-PENTANONE(MIBK)	0.45	PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,
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IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL MFR



ENVIRONMENTAL SERVICES

CHEM-BIO CORPORATION

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90206-P08336 GRID SBE-14 (8" to 10") CIWM/ALSUP, IL/SOIL
DATE COLLECTED 07/24/90 DATE RECEIVED 07/25/90

TEST NAME	RESULT	UNITS
GCMS 2-HEXANONE	<0.050	# PPM
GCMS STYRENE	<0.025	# PPM
XYLENES TOTAL	40	PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,
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IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL M.T.N.



ENVIRONMENTAL SERVICES

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140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005

08/08/90

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90205-P08214 GRID SBE-20(6"-8")C.I.W.H./WOODWARD CLYDE/SOIL
DATE COLLECTED 07/24/90 DATE RECEIVED 07/24/90

TEST NAME	RESULT	UNITS
GCMS BENZENE	4.5	PPM
GCMS BROMODICHLOROMETHANE	<0.050	# PPM
GCMS BROMOFORM	<0.050	# PPM
GCMS BROMOMETHANE	<0.10	# PPM
GCMS CARBON TETRACHLORIDE	<0.050	# PPM
GCMS CHLOROBENZENE	<0.050	# PPM
GCMS CHLOROETHANE	<0.10	# PPM
GCMS CHLOROFORM	<0.050	# PPM
GCMS CHLOROMETHANE	<0.10	# PPM
GCMS DIBROMOCHLOROMETHANE	<0.050	# PPM
GCMS 1,1-DICHLOROETHANE	0.18	PPM
GCMS 1,2-DICHLOROETHANE	<0.050	# PPM
GCMS 1,1-DICHLOROETHENE	<0.050	# PPM
1,2-DICHLOROETHENE (MIXED)	<0.050	# PPM
GCMS 1,2-DICHLOROPROPANE	<0.050	# PPM
GCMS CIS-1,3-DICHLOROPROPE	<0.050	# PPM
GCMS TRANS-1,3-DICHLORPROP	<0.050	# PPM
GCMS ETHYL BENZENE	1.5	PPM
GCMS METHYLENE CHLORIDE	<0.050	# PPM
GCMS 1,1,2,2-TETRACHLORETH	<0.050	# PPM
GCMS TETRACHLOROETHENE	<0.050	# PPM
GCMS TOLUENE	0.28	PPM
GCMS 1,1,1-TRICHLOROETHANE	<0.050	# PPM
GCMS 1,1,2-TRICHLOROETHANE	<0.050	# PPM
GCMS TRICHLOROETHENE	<0.050	# PPM
GCMS VINYL CHLORIDE	<0.10	# PPM
GCMS ACETONE	0.26	PPM
GCMS CARBON DISULFIDE	<0.050	# PPM
GCMS 2-BUTANONE (MEK)	<0.10	# PPM
GCMS VINYL ACETATE	<0.10	# PPM
4-METHYL-2-PENTANONE(MIBK)	<0.10	# PPM

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IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

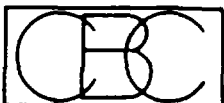
APPROVAL M. H.

WI DNR LAB CERTIFICATION #241283020

FAX #414-764-0486

CLIENT SERVICES DIRECT LINE 414-768-7460

1-800-365-3840



ENVIRONMENTAL SERVICES

CHEM-BIO CORPORATION

140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005

08/08/90

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO , IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90205-P08214 GRID SBE-20(6"-8")C.I.W.H./WOODWARD CLYDE/SOIL
DATE COLLECTED 07/24/90 DATE RECEIVED 07/24/90

TEST NAME	RESULT	UNITS
GCMS 2-HEXANONE	<0.10	# PPM
GCMS STYRENE	<0.050	# PPM
XYLENES TOTAL	2.6	PPM

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IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL M.T.



ENVIRONMENTAL SERVICES

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90206-P08215 GRID# SBE-20/8-10'/7-24/C.I.W.H./WOODWARD CLYDE/
SOIL

DATE COLLECTED 07/24/90 DATE RECEIVED 07/25/90

TEST NAME	RESULT	UNITS
GCMS BENZENE	25	PPM
GCMS BROMODICHLOROMETHANE	<0.025	PPM
GCMS BROMOFORM	<0.025	PPM
GCMS BROMOMETHANE	<0.050	PPM
GCMS CARBON TETRACHLORIDE	<0.025	PPM
GCMS CHLOROBENZENE	0.34	PPM
GCMS CHLOROETHANE	<0.050	PPM
GCMS CHLOROFORM	<0.025	PPM
GCMS CHLOROMETHANE	<0.050	PPM
GCMS DIBROMOCHLOROMETHANE	<0.025	PPM
GCMS 1,1-DICHLOROETHANE	0.34	PPM
GCMS 1,2-DICHLOROETHANE	<0.025	PPM
GCMS 1,1-DICHLOROETHENE	<0.025	PPM
GCMS 1,2-DICHLOROETHENE (MIXED)	<0.025	PPM
GCMS 1,2-DICHLOROPROPANE	<0.025	PPM
GCMS CIS-1,3-DICHLOROPROPE	<0.025	PPM
GCMS TRANS-1,3-DICHLORPROP	<0.025	PPM
GCMS ETHYL BENZENE	21	PPM
GCMS METHYLENE CHLORIDE	<0.025	PPM
GCMS 1,1,2,2-TETRACHLORETH	<0.025	PPM
GCMS TETRACHLOROETHENE	<0.025	PPM
GCMS TOLUENE	1.7	PPM
GCMS 1,1,1-TRICHLOROETHANE	<0.025	PPM
GCMS 1,1,2-TRICHLOROETHANE	<0.025	PPM
GCMS TRICHLOROETHENE	0.33	PPM
GCMS VINYL CHLORIDE	<0.050	PPM
GCMS ACETONE	0.45	PPM
GCMS CARBON DISULFIDE	<0.025	PPM
GCMS 2-BUTANONE (MEK)	0.26	PPM
GCMS VINYL ACETATE	<0.050	PPM

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IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

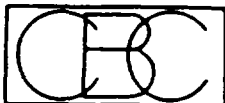
APPROVAL M.J.

WI DNR LAB CERTIFICATION #241283020

FAX #414-764-0486

CLIENT SERVICES DIRECT LINE 414-768-7460

1-800-365-3840



ENVIRONMENTAL SERVICES

CHEM-BIO CORPORATION

140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90206-P08215 GRID# SBE-20/8-10'/7-24/C.I.W.H./WOODWARD CLYDE/
SOIL

DATE COLLECTED 07/24/90 DATE RECEIVED 07/25/90

TEST NAME	RESULT	UNITS
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4-METHYL-2-PENTANONE(MIBK)	0.76	PPM
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GCMS 2-HEXANONE	<0.050	PPM
-----------------	--------	-----

GCMS STYRENE	<0.025	PPM
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ALL GCMS VOLATILE DETECTION LIMITS ARE ELEVATED
DUE TO SAMPLE CONCENTRATION.

XYLENES TOTAL	40	PPM
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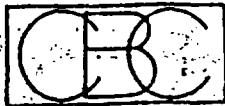
APPROVAL M.T.

WI DNR LAB CERTIFICATION #241283020

FAX #414-764-0486

CLIENT SERVICES DIRECT LINE 414-768-7460

1-800-365-3840



ENVIRONMENTAL SERVICES

CHEMICO CORPORATION
140 EAST RYAN ROAD

OAK CREEK, WI 53154-4599 (414) 764-7005

08/03/90

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90205-PO8183 GRID SBF-13(2"-4")C.I.W.H./WOODWARD CLYDE/SOIL
DATE COLLECTED 07/24/90 DATE RECEIVED 07/24/90

TEST NAME	RESULT	UNITS
GCMS BENZENE	0.059	PPM
GCMS BROMODICHLOROMETHANE	<0.010	@ PPM
GCMS BROMOFORM	<0.010	@ PPM
GCMS BROMOMETHANE	<0.020	@ PPM
GCMS CARBON TETRACHLORIDE	<0.010	@ PPM
GCMS CHLOROBENZENE	<0.010	@ PPM
GCMS CHLOROETHANE	<0.020	@ PPM
GCMS CHLOROFORM	<0.010	@ PPM
GCMS CHLOROMETHANE	<0.020	@ PPM
GCMS DIBROMOCHLOROMETHANE	<0.010	@ PPM
GCMS 1,1-DICHLOROETHANE	<0.010	@ PPM
GCMS 1,2-DICHLOROETHANE	<0.010	@ PPM
GCMS 1,1-DICHLOROETHENE	<0.010	@ PPM
1,2-DICHLOROETHENE (MIXED)	<0.010	@ PPM
GCMS 1,2-DICHLOROPROPANE	<0.010	@ PPM
GCMS CIS-1,3-DICHLOROPROPE	<0.010	@ PPM
GCMS TRANS-1,3-DICHLORPROP	<0.010	@ PPM
GCMS ETHYL BENZENE	<0.010	@ PPM
GCMS METHYLENE CHLORIDE	0.013	PPM
GCMS 1,1,2,2-TETRACHLORETH	<0.010	@ PPM
GCMS TETRACHLOROETHENE	<0.010	@ PPM
GCMS TOLUENE	0.088	PPM
GCMS 1,1,1-TRICHLOROETHANE	<0.010	@ PPM
GCMS 1,1,2-TRICHLOROETHANE	<0.010	@ PPM
GCMS TRICHLOROETHENE	<0.010	@ PPM
GCMS VINYL CHLORIDE	<0.020	@ PPM
GCMS ACETONE	<0.020	@ PPM
GCMS CARBON DISULFIDE	<0.010	@ PPM
GCMS 2-BUTANONE (MEK)	<0.020	@ PPM
GCMS VINYL ACETATE	<0.020	@ PPM
4-METHYL-2-PENTANONE(MIBK)	<0.020	@ PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,
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IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

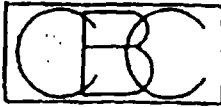
APPROVAL M.J.

WI DNR LAB CERTIFICATION #241283020

FOR 811-761-0156

CLIENT SERVICES DIRECT LINE 414-768-7460

1-800-365-3840



ENVIRONMENTAL SERVICES

CHEM BIO CORPORATION

140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005

08/03/90

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90205-P08183 GRID SBF-13(2"-4")C.I.W.H./WOODWARD CLYDE/SOIL
DATE COLLECTED 07/24/90 DATE RECEIVED 07/24/90

TEST NAME	RESULT	UNITS
GCMS 2-HEXANONE	<0.020	@ PPM
GCMS STYRENE	<0.010	@ PPM
XYLENES TOTAL	0.060	PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,
@ = ELEVATED DETECTION LIMIT DUE TO MATRIX INTERFERENCE. # = ELEVATED DETECTION LIMIT DUE TO SAMPLE CONCENTRATION.
\$ = ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL 74.72



ENVIRONMENTAL SERVICES

CHEMBIO CORPORATION

140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005

08/03/90

LABORATORY REPORT

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTIN NOLAN

SAMPLE 90206-P08222 GRID #SBF-13/4-6"/7-24/C.I.W.H./WOODWARD CLYDE/
SOIL

DATE COLLECTED 07/24/90 DATE RECEIVED 07/25/90

TEST NAME	RESULT	UNITS
GCMS BENZENE	0.017	PPM
GCMS BROMODICHLOROMETHANE	<0.010	@ PPM
GCMS BROMOFORM	<0.010	@ PPM
GCMS BROMOMETHANE	<0.020	@ PPM
GCMS CARBON TETRACHLORIDE	<0.010	@ PPM
GCMS CHLOROBENZENE	<0.010	@ PPM
GCMS CHLOROETHANE	<0.020	@ PPM
GCMS CHLOROFORM	<0.010	@ PPM
GCMS CHLOROMETHANE	<0.020	@ PPM
GCMS DIBROMOCHLOROMETHANE	<0.010	@ PPM
GCMS 1,1-DICHLOROETHANE	0.015	PPM
GCMS 1,2-DICHLOROETHANE	<0.010	@ PPM
GCMS 1,1-DICHLOROETHENE	<0.010	@ PPM
1,2-DICHLOROETHENE (MIXED)	<0.010	@ PPM
GCMS 1,2-DICHLOROPROPANE	<0.010	@ PPM
GCMS CIS-1,3-DICHLOROPROPE	<0.010	@ PPM
GCMS TRANS-1,3-DICHLOROPROP	<0.010	@ PPM
GCMS ETHYL BENZENE	<0.010	@ PPM
GCMS METHYLENE CHLORIDE	0.018	PPM
GCMS 1,1,2,2-TETRACHLOROETH	<0.010	@ PPM
GCMS TETRACHLOROETHENE	<0.010	@ PPM
GCMS TOLUENE	0.012	PPM
GCMS 1,1,1-TRICHLOROETHANE	<0.010	@ PPM
GCMS 1,1,2-TRICHLOROETHANE	<0.010	@ PPM
GCMS TRICHLOROETHENE	<0.010	@ PPM
GCMS VINYL CHLORIDE	<0.020	@ PPM
GCMS ACETONE	0.10	PPM
GCMS CARBON DISULFIDE	<0.010	@ PPM
GCMS 2-BUTANONE (MEK)	<0.020	@ PPM
GCMS VINYL ACETATE	<0.020	@ PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,
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\$ = ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL 11/5/90

WI DNR LAB CERTIFICATION #241283020

CLIENT SERVICES DIRECT LINE 414-768-7460

1-800-365-3830



ENVIRONMENTAL SERVICES

CHEM-BIO CORPORATION

140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764 7005

08/03/90

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90206-P08222 GRID #SBF-13/4-6"/7-24/C.I.W.H./WOODWARD CLYDE/
SOIL

DATE COLLECTED 07/24/90 DATE RECEIVED 07/25/90

TEST NAME	RESULT	UNITS
4-METHYL-2-PENTANONE(MIBK)	<0.020	@ PPM
GCMS 2-HEXANONE	<0.020	@ PPM
GCMS STYRENE	<0.010	@ PPM
XYLENES TOTAL	<0.010	2 PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,
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IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL P.J.R.

WI DNR LAB CERTIFICATION #241283020



ENVIRONMENTAL SERVICES

CHEM-90 CORPORATION

08/06/90 140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005
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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90205-P08215 GRID SBF-19(0"-2")C.I.W.H./WOODWARD CLYDE/SOIL
DATE COLLECTED 07/24/90 DATE RECEIVED 07/24/90

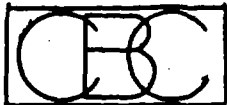
TEST NAME	RESULT	UNITS
GCMS BENZENE	<0.010	PPM
GCMS BROMODICHLOROMETHANE	<0.010	PPM
GCMS BROMOFORM	<0.010	PPM
GCMS BROMOMETHANE	<0.020	PPM
GCMS CARBON TETRACHLORIDE	<0.010	PPM
GCMS CHLOROBENZENE	<0.010	PPM
GCMS CHLOROETHANE	<0.020	PPM
GCMS CHLOROFORM	<0.010	PPM
GCMS CHLOROMETHANE	<0.020	PPM
GCMS DIBROMOCHLOROMETHANE	<0.010	PPM
GCMS 1,1-DICHLOROETHANE	<0.010	PPM
GCMS 1,2-DICHLOROETHANE	<0.010	PPM
GCMS 1,1-DICHLOROETHENE	<0.010	PPM
1,2-DICHLOROETHENE (MIXED)	<0.010	PPM
GCMS 1,2-DICHLOROPROPANE	<0.010	PPM
GCMS CIS-1,3-DICHLOROPROPE	<0.010	PPM
GCMS TRANS-1,3-DICHLORPROP	<0.010	PPM
GCMS ETHYL BENZENE	<0.010	PPM
GCMS METHYLENE CHLORIDE	0.010	PPM
GCMS 1,1,2,2-TETRACHLORETH	<0.010	PPM
GCMS TETRACHLOROETHENE	<0.010	PPM
GCMS TOLUENE	<0.010	PPM
GCMS 1,1,1-TRICHLOROETHANE	<0.010	PPM
GCMS 1,1,2-TRICHLOROETHANE	<0.010	PPM
GCMS TRICHLOROETHENE	<0.010	PPM
GCMS VINYL CHLORIDE	<0.020	PPM
GCMS ACETONE	0.046	PPM
GCMS CARBON DISULFIDE	<0.010	PPM
GCMS 2-BUTANONE (MEK)	<0.020	PPM
GCMS VINYL ACETATE	<0.020	PPM
4-METHYL-2-PENTANONE(MIBK)	<0.020	PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,

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IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL M.F.N.



ENVIRONMENTAL SERVICES

CHEM-BIO CORPORATION

140 EAST RYAN ROAD

OAK CREEK, WI 53154-4599 (414) 764-7005

08/06/90

LABORATORY REPORT

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90205-P08215 GRID SBF-19(0"-2")C.I.W.H./WOODWARD CLYDE/SOIL
DATE COLLECTED 07/24/90 DATE RECEIVED 07/24/90

TEST NAME	RESULT	UNITS
GCMS 2-HEXANONE	<0.020	@ PPM
GCMS STYRENE	<0.010	@ PPM
XYLENES TOTAL	<0.010	@ PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,
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IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL M.T.N.



ENVIRONMENTAL SERVICES

CHEM-BIO CORPORATION

140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005

08/01/90

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90206-P08216 GRID# SBF-19/8-10'/7-24/C.I.W.H./WOODWARD CLYDE/
SOIL

DATE COLLECTED 07/24/90 DATE RECEIVED 07/25/90

TEST NAME	RESULT	UNITS
GCMS BENZENE	4.3	PPM
GCMS BROMODICHLOROMETHANE	<0.025	PPM
GCMS BROMOFORM	<0.025	PPM
GCMS BROMOMETHANE	<0.050	PPM
GCMS CARBON TETRACHLORIDE	<0.025	PPM
GCMS CHLOROBENZENE	1.9	PPM
GCMS CHLOROETHANE	<0.050	PPM
GCMS CHLOROFORM	<0.025	PPM
GCMS CHLOROMETHANE	<0.050	PPM
GCMS DIBROMOCHLOROMETHANE	<0.025	PPM
GCMS 1,1-DICHLOROETHANE	0.053	PPM
GCMS 1,2-DICHLOROETHANE	<0.025	PPM
GCMS 1,1-DICHLOROETHENE	<0.025	PPM
1,2-DICHLOROETHENE (MIXED)	<0.025	PPM
GCMS 1,2-DICHLOROPROPANE	<0.025	PPM
GCMS CIS-1,3-DICHLOROPROPE	<0.025	PPM
GCMS TRANS-1,3-DICHLORPROP	<0.025	PPM
GCMS ETHYL BENZENE	2.4	PPM
GCMS METHYLENE CHLORIDE	<0.025	PPM
GCMS 1,1,2,2-TETRACHLORETH	<0.025	PPM
GCMS TETRACHLOROETHENE	<0.025	PPM
GCMS TOLUENE	2.2	PPM
GCMS 1,1,1-TRICHLOROETHANE	0.037	PPM
GCMS 1,1,2-TRICHLOROETHANE	<0.025	PPM
GCMS TRICHLOROETHENE	0.034	PPM
GCMS VINYL CHLORIDE	<0.050	PPM
GCMS ACETONE	0.35	PPM
GCMS CARBON DISULFIDE	<0.025	PPM
GCMS 2-BUTANONE (MEK)	0.14	PPM
GCMS VINYL ACETATE	<0.050	PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,

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IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL MJR

WI DNR LAB CERTIFICATION #241283920

FAX #414-764-0486

CLIENT SERVICES DIRECT LINE 414-768-7460

1-800-365-3840



ENVIRONMENTAL SERVICES

CHEM-BIO CORPORATION

140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005

08/01/90

LABORATORY REPORT

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90206-P08216 GRID# SBF-19/8-10' /7-24/C.I.W.H./WOODWARD CLYDE/
SOIL

DATE COLLECTED 07/24/90 DATE RECEIVED 07/25/90

TEST NAME	RESULT	UNITS
4-METHYL-2-PENTANONE(MIBK)	0.10	PPM
GCMS 2-HEXANONE	<0.050	PPM
GCMS STYRENE	<0.025	PPM
	ALL GCMS VOLATILE DETECTION LIMITS ARE ELEVATED DUE TO SAMPLE CONCENTRATION.	
XYLENES TOTAL	8.2	PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER
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IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL MTH



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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90205-P08209 GRID SBF-24(4"-6") C.I.W.H./WOODWARD CLYDE/SOIL
DATE COLLECTED 07/23/90 DATE RECEIVED 07/24/90

TEST NAME RESULT UNITS

GCMS BENZENE	5.6	PPM
GCMS BROMODICHLOROMETHANE	<0.050	# PPM
GCMS BROMOFORM	<0.050	# PPM
GCMS BROMOMETHANE	<0.10	# PPM
GCMS CARBON TETRACHLORIDE	<0.050	# PPM
GCMS CHLOROBENZENE	<0.050	# PPM
GCMS CHLOROETHANE	<0.10	# PPM
GCMS CHLOROFORM	<0.050	# PPM
GCMS CHLOROMETHANE	<0.10	# PPM
GCMS DIBROMOCHLOROMETHANE	<0.050	# PPM
GCMS 1,1-DICHLOROETHANE	0.15	PPM
GCMS 1,2-DICHLOROETHANE	<0.050	# PPM
GCMS 1,1-DICHLOROETHENE	0.059	PPM
1,2-DICHLOROETHENE (MIXED)	<0.050	# PPM
GCMS 1,2-DICHLOROPROPANE	<0.050	# PPM
GCMS CIS-1,3-DICHLOROPROPENE	<0.050	# PPM
GCMS TRANS-1,3-DICHLOROPROPENE	<0.050	# PPM
GCMS ETHYL BENZENE	19	PPM
GCMS METHYLENE CHLORIDE	<0.050	# PPM
GCMS 1,1,2,2-TETRACHLOROETHANE	<0.050	# PPM
GCMS TETRACHLOROETHENE	1.1	PPM
GCMS TOLUENE	15	PPM
GCMS 1,1,1-TRICHLOROETHANE	0.81	PPM
GCMS 1,1,2-TRICHLOROETHANE	<0.050	# PPM
GCMS TRICHLOROETHENE	0.073	PPM
GCMS VINYL CHLORIDE	<0.10	# PPM
GCMS ACETONE	0.44	PPM
GCMS CARBON DISULFIDE	<0.025	# PPM
GCMS 2-BUTANONE (MEK)	<0.050	# PPM
GCMS VINYL ACETATE	<0.050	# PPM
4-METHYL-2-PENTANONE (MIBK)	0.88	PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,
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IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL M.F.



ENVIRONMENTAL SERVICES

CHEM-90 CORPORATION

140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005

08/06/90

LABORATORY REPORT

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

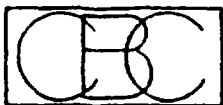
SAMPLE 90205-P08209 GRID SBF-24(4"-6")C.I.W.H./WOODWARD CLYDE/SOIL
DATE COLLECTED 07/23/90 DATE RECEIVED 07/24/90

TEST NAME	RESULT	UNITS
GCMS 2-HEXANONE	<0.050	# PPM
GCMS STYRENE	<0.025	# PPM
XYLENES TOTAL	78	PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,
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IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL M.T.L.



ENVIRONMENTAL SERVICES

CHEM-BIO CORPORATION

140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005

08/03/90

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90206-P08220 GRID #SBF-24/6-8"/7-23/C.I.W.H./WOODWARD CLYDE/
SOIL

DATE COLLECTED 07/23/90 DATE RECEIVED 07/25/90

TEST NAME	RESULT	UNITS
GCMS BENZENE	44	PPM
GCMS BROMODICHLOROMETHANE	<0.025	# PPM
GCMS BROMOFORM	<0.025	# PPM
GCMS BROMOMETHANE	<0.050	# PPM
GCMS CARBON TETRACHLORIDE	<0.025	# PPM
GCMS CHLOROBENZENE	<0.025	# PPM
GCMS CHLOROETHANE	<0.050	# PPM
GCMS CHLOROFORM	0.26	PPM
GCMS CHLOROMETHANE	<0.050	# PPM
GCMS DIBROMOCHLOROMETHANE	<0.025	# PPM
GCMS 1,1-DICHLOROETHANE	0.73	PPM
GCMS 1,2-DICHLOROETHANE	<0.025	# PPM
GCMS 1,1-DICHLOROETHENE	0.68	PPM
1,2-DICHLOROETHENE (MIXED)	<0.025	# PPM
GCMS 1,2-DICHLOROPROPANE	<0.025	# PPM
GCMS CIS-1,3-DICHLOROPROPE	<0.025	# PPM
GCMS TRANS-1,3-DICHLOROPROP	<0.025	# PPM
GCMS ETHYL BENZENE	5.3	PPM
GCMS METHYLENE CHLORIDE	<0.025	# PPM
GCMS 1,1,2,2-TETRACHLOROETH	<0.025	# PPM
GCMS TETRACHLOROETHENE	0.030	PPM
GCMS TOLUENE	50	PPM
GCMS 1,1,1-TRICHLOROETHANE	14	PPM
GCMS 1,1,2-TRICHLOROETHANE	<0.025	# PPM
GCMS TRICHLOROETHENE	0.036	PPM
GCMS VINYL CHLORIDE	<0.050	# PPM
GCMS ACETONE	1.2	PPM
GCMS CARBON DISULFIDE	0.21	PPM
GCMS 2-BUTANONE (MEK)	0.34	PPM
GCMS VINYL ACETATE	<0.050	# PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,
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\$ = ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL

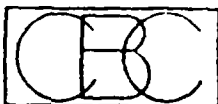
[Signature]

WI DNR LAB CERTIFICATION #241283020

FAX #414-761-0156

CLIENT SERVICES DIRECT LINE 414-768-7460

1-800-365-3840



ENVIRONMENTAL SERVICES

CHEM BIO CORPORATION

140 EAST RYAN ROAD OAK CREEK, WI 53154 4599 (414) 764-7005

08/03/90

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90206-P08220 GRID #SBF-24/6-8"/7-23/C.I.W.H./WOODWARD CLYDE/
SOIL

DATE COLLECTED 07/23/90 DATE RECEIVED 07/25/90

TEST NAME	RESULT	UNITS
4-METHYL-2-PENTANONE (MIBK)	2.2	PPM
GCMS 2-HEXANONE	<0.050	# PPM
GCMS STYRENE	<0.025	# PPM
XYLENES TOTAL	26	PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,

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\$ = ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL

[Signature]



ENVIRONMENTAL SERVICES

CHEM-BO CORPORATION

08/06/90 140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005
LABORATORY REPORT

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90205-P08210 GRID SBH-17(6"-8") C.I.W.H./WOODWARD CLYDE/SOIL
DATE COLLECTED 07/23/90 DATE RECEIVED 07/24/90

TEST NAME	RESULT	UNITS
GCMS BENZENE	3.8	PPM
GCMS BROMODICHLOROMETHANE	<0.025	# PPM
GCMS BROMOFORM	<0.025	# PPM
GCMS BROMOMETHANE	<0.050	# PPM
GCMS CARBON TETRACHLORIDE	<0.025	# PPM
GCMS CHLOROBENZENE	<0.025	# PPM
GCMS CHLOROETHANE	<0.050	# PPM
GCMS CHLOROFORM	0.040	PPM
GCMS CHLOROMETHANE	<0.050	# PPM
GCMS DIBROMOCHLOROMETHANE	<0.025	# PPM
GCMS 1,1-DICHLOROETHANE	0.12	PPM
GCMS 1,2-DICHLOROETHANE	<0.025	# PPM
GCMS 1,1-DICHLOROETHENE	<0.025	# PPM
1,2-DICHLOROETHENE (MIXED)	<0.025	# PPM
GCMS 1,2-DICHLOROPROPANE	<0.025	# PPM
GCMS CIS-1,3-DICHLOROPROPE	<0.025	# PPM
GCMS TRANS-1,3-DICHLOROPROP	<0.025	# PPM
GCMS ETHYL BENZENE	1.9	PPM
GCMS METHYLENE CHLORIDE	<0.025	# PPM
GCMS 1,1,2,2-TETRACHLORETH	<0.025	# PPM
GCMS TETRACHLOROETHENE	0.076	PPM
GCMS TOLUENE	5.6	PPM
GCMS 1,1,1-TRICHLOROETHANE	0.71	PPM
GCMS 1,1,2-TRICHLOROETHANE	<0.025	# PPM
GCMS TRICHLOROETHENE	<0.025	# PPM
GCMS VINYL CHLORIDE	<0.050	# PPM
GCMS ACETONE	0.44	PPM
GCMS CARBON DISULFIDE	<0.025	# PPM
GCMS 2-BUTANONE (MEK)	0.15	PPM
GCMS VINYL ACETATE	<0.050	# PPM
4-METHYL-2-PENTANONE(MIBK)	0.27	PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,
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1L EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL M.T.N.



ENVIRONMENTAL SERVICES

CHEM-BIO CORPORATION

140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005

08/06/90

LABORATORY REPORT

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P427 8453047 W31

POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

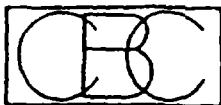
SAMPLE 90205-P08210 GRID SBH-17(6"-8")C.I.W.H./WOODWARD CLYDE/SOIL
DATE COLLECTED 07/23/90 DATE RECEIVED 07/24/90

TEST NAME	RESULT	UNITS
GCMS 2-HEXANONE	<0.050	# PPM
GCMS STYRENE	<0.025	# PPM
XYLENES TOTAL	8.0	PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,
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IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL M.T.W.



ENVIRONMENTAL SERVICES

CHEM-BIO CORPORATION

140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005

08/03/90

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90205-P08184 GRID S86-1B(4"-6")C.I.W.H./WOODWARD CLYDE/SDJL
DATE COLLECTED 07/24/90 DATE RECEIVED 07/24/90

TEST NAME	RESULT	UNITS
GCMS BENZENE	<0.010	@ PPM
GCMS BROMODICHLOROMETHANE	<0.010	@ PPM
GCMS BROMOFORM	<0.010	@ PPM
GCMS BROMOMETHANE	<0.020	@ PPM
GCMS CARBON TETRACHLORIDE	<0.010	@ PPM
GCMS CHLOROBENZENE	<0.010	@ PPM
GCMS CHLOROETHANE	<0.020	@ PPM
GCMS CHLOROFORM	<0.010	@ PPM
GCMS CHLOROMETHANE	<0.020	@ PPM
GCMS DIBROMOCHLOROMETHANE	<0.010	@ PPM
GCMS 1,1-DICHLOROETHANE	<0.010	@ PPM
GCMS 1,2-DICHLOROETHANE	<0.010	@ PPM
GCMS 1,1-DICHLOROETHENE	<0.010	@ PPM
1,2-DICHLOROETHENE (MIXED)	<0.010	@ PPM
GCMS 1,2-DICHLOROPROPANE	<0.010	@ PPM
GCMS CIS-1,3-DICHLOROPROPE	<0.010	@ PPM
GCMS TRANS-1,3-DICHLORPROP	<0.010	@ PPM
GCMS ETHYL BENZENE	<0.010	@ PPM
GCMS METHYLENE CHLORIDE	0.010	PPM
GCMS 1,1,2,2-TETRACHLORETH	<0.010	@ PPM
GCMS TETRACHLOROETHENE	<0.010	@ PPM
GCMS TOLUENE	<0.010	@ PPM
GCMS 1,1,1-TRICHLOROETHANE	<0.010	@ PPM
GCMS 1,1,2-TRICHLOROETHANE	<0.010	@ PPM
GCMS TRICHLOROETHENE	<0.010	@ PPM
GCMS VINYL CHLORIDE	<0.020	@ PPM
GCMS ACETONE	0.062	PPM
GCMS CARBON DISULFIDE	<0.010	@ PPM
GCMS 2-BUTANONE (MEK)	<0.020	@ PPM
GCMS VINYL ACETATE	<0.020	@ PPM
4-METHYL-2-PENTANONE(MIBK)	<0.020	@ PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,
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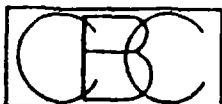
IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL M.T.

WI DNR LAB CERTIFICATION #241283020

CLIENT SERVICES DIRECT LINE 414-768-7460

1-800-365-3840



ENVIRONMENTAL SERVICES

CHEM-BIO CORPORATION

140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005

08/03/90

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PAGE 2

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90205-P08184 GRID SBG-18(4"-6")C.I.W.H./WOODWARD CLYDE/SOIL
DATE COLLECTED 07/24/90 DATE RECEIVED 07/24/90

TEST NAME	RESULT	UNITS
GCMS 2-HEXANONE	<0.020	@ PPM
GCMS STYRENE	<0.010	@ PPM
XYLENES TOTAL	<0.010	@ PPM

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IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL *[Signature]*



ENVIRONMENTAL SERVICES

08/06/90 CHEM-SIO CORPORATION
40 EAST RYAN ROAD OAK CREEK, WI 53154-4500 (414) 784-7005
LABORATORY REPORT

PAGE 1

P427 8483074 W21

POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90206-P08221 GRID #S86-18/B-10"/7-24/C.I.W.H./WOODWARD CLYDE/
SOIL

DATE COLLECTED 07/24/90 DATE RECEIVED 07/25/90

TEST NAME	RESULT	UNITS
GCMS BENZENE	0.031	PPM
GCMS BROMODICHLOROMETHANE	<0.025	PPM
GCMS BROMOFORM	<0.025	PPM
GCMS BROMOMETHANE	<0.050	PPM
GCMS CARBON TETRACHLORIDE	<0.025	PPM
GCMS CHLOROBENZENE	<0.025	PPM
GCMS CHLOROETHANE	<0.050	PPM
GCMS CHLOROFORM	<0.025	PPM
GCMS CHLOROMETHANE	<0.050	PPM
GCMS DIBROMOCHLOROMETHANE	<0.025	PPM
GCMS 1,1-DICHLOROETHANE	<0.025	PPM
GCMS 1,2-DICHLOROETHANE	<0.025	PPM
GCMS 1,1-DICHLOROETHENE	<0.025	PPM
1,2-DICHLOROETHENE (MIXED)	<0.025	PPM
GCMS 1,2-DICHLOROPROPANE	<0.025	PPM
GCMS CIS-1,3-DICHLOROPROPE	<0.025	PPM
GCMS TRANS-1,3-DICHLORPROP	<0.025	PPM
GCMS ETHYL BENZENE	<0.025	PPM
GCMS METHYLENE CHLORIDE	0.027	PPM
GCMS 1,1,2,2-TETRACHLORETH	<0.025	PPM
GCMS TETRACHLOROETHENE	<0.025	PPM
GCMS TOLUENE	<0.025	PPM
GCMS 1,1,1-TRICHLOROETHANE	<0.025	PPM
GCMS 1,1,2-TRICHLOROETHANE	<0.025	PPM
GCMS TRICHLOROETHENE	<0.025	PPM
GCMS VINYL CHLORIDE	<0.050	PPM
GCMS ACETONE	0.21	PPM
GCMS CARBON DISULFIDE	<0.025	PPM
GCMS 2-BUTANONE (MEK)	<0.050	PPM
GCMS VINYL ACETATE	<0.050	PPM

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IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL M.T.N.



ENVIRONMENTAL SERVICES

CHEM-NO CORPORATION

140 EAST RYAN ROAD OAK CREEK, WI 53154-4509 (414) 764-7005

08/06/90

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90206-P08221 GRID #SBG-18/8-10"/7-24/C.I.W.H./WOODWARD CLYDE/
SOIL

DATE COLLECTED 07/24/90 DATE RECEIVED 07/25/90

TEST NAME	RESULT	UNITS
4-METHYL-2-PENTANONE(MIBK)	<0.050	@ PPM
GCMS 2-HEXANONE	<0.050	@ PPM
GCMS STYRENE	<0.025	@ PPM
XYLENES TOTAL	<0.025	@ PPM

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APPROVAL Myra



ENVIRONMENTAL SERVICES

CHEM-BIO CORPORATION

140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005

08/03/90

LABORATORY REPORT

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90205-P08208 GRID SBA-31(8"-10")C.I.W.H./WOODWARD CLYDE/SOIL
DATE COLLECTED 07/24/90 DATE RECEIVED 07/24/90

TEST NAME	RESULT	UNITS
GCMS BENZENE	0.019	PPM
GCMS BROMODICHLOROMETHANE	<0.010	@ PPM
GCMS BROMOFORM	<0.010	@ PPM
GCMS BROMOMETHANE	<0.020	@ PPM
GCMS CARBON TETRACHLORIDE	<0.010	@ PPM
GCMS CHLOROBENZENE	<0.010	@ PPM
GCMS CHLOROETHANE	<0.020	@ PPM
GCMS CHLOROFORM	<0.010	@ PPM
GCMS CHLOROMETHANE	<0.020	@ PPM
GCMS DIBROMOCHLOROMETHANE	<0.010	@ PPM
GCMS 1,1-DICHLOROETHANE	<0.010	@ PPM
GCMS 1,2-DICHLOROETHANE	<0.010	@ PPM
GCMS 1,1-DICHLOROETHENE	<0.010	@ PPM
1,2-DICHLOROETHENE (MIXED)	<0.010	@ PPM
GCMS 1,2-DICHLOROPROPANE	<0.010	@ PPM
GCMS CIS-1,3-DICHLOROPROPE	<0.010	@ PPM
GCMS TRANS-1,3-DICHLOROPROP	<0.010	@ PPM
GCMS ETHYL BENZENE	<0.010	@ PPM
GCMS METHYLENE CHLORIDE	0.11	PPM
GCMS 1,1,2,2-TETRACHLOROETH	<0.010	@ PPM
GCMS TETRACHLOROETHENE	<0.010	@ PPM
GCMS TOLUENE	<0.010	@ PPM
GCMS 1,1,1-TRICHLOROETHANE	<0.010	@ PPM
GCMS 1,1,2-TRICHLOROETHANE	<0.010	@ PPM
GCMS TRICHLOROETHENE	<0.010	@ PPM
GCMS VINYL CHLORIDE	<0.020	@ PPM
GCMS ACETONE	0.24	PPM
GCMS CARBON DISULFIDE	<0.010	@ PPM
GCMS 2-BUTANONE (MEK)	<0.020	@ PPM
GCMS VINYL ACETATE	<0.020	@ PPM
4-METHYL-2-PENTANONE(MIBK)	<0.020	@ PPM

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IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

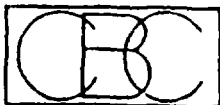
APPROVAL

WI DNR LAB CERTIFICATION #241283020

FAX #414-764-0386

CLIENT SERVICES DIRECT LINE 414-768-7460

1-800-365-3840



ENVIRONMENTAL SERVICES

CHEM-BIO CORPORATION

140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005

08/03/90

LABORATORY REPORT

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90205-P08208 GRID SBA-31(8"-10")C.I.W.H./WOODWARD CLYDE/SOIL
DATE COLLECTED 07/24/90 DATE RECEIVED 07/24/90

TEST NAME	RESULT	UNITS
GCMS 2-HEXANONE	<0.020	@ PPM
GCMS STYRENE	<0.010	@ PPM
XYLENES TOTAL	0.035	PPM

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IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL [Signature]

WI DNR LAB CERTIFICATION #241283020

CLIENT SERVICES DIRECT LINE 414 765-7460

1-800-365-3830



ENVIRONMENTAL SERVICES

CHEM-BIO CORPORATION

140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005

08/08/90

LABORATORY REPORT

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90205-P08213 GRID SBG-23(6"-8")C.I.W.H./WOODWARD CLYDE/SOIL
DATE COLLECTED 07/23/90 DATE RECEIVED 07/24/90

TEST NAME	RESULT	UNITS
GCMS BENZENE	1.4	PPM
GCMS BROMODICHLOROMETHANE	<0.025	# PPM
GCMS BROMOFORM	<0.025	# PPM
GCMS BROMOMETHANE	<0.050	# PPM
GCMS CARBON TETRACHLORIDE	<0.025	# PPM
GCMS CHLOROBENZENE	<0.025	# PPM
GCMS CHLOROETHANE	<0.050	# PPM
GCMS CHLOROFORM	<0.025	# PPM
GCMS CHLOROMETHANE	<0.050	# PPM
GCMS DIBROMOCHLOROMETHANE	<0.025	# PPM
GCMS 1,1-DICHLOROETHANE	<0.025	# PPM
GCMS 1,2-DICHLOROETHANE	<0.025	# PPM
GCMS 1,1-DICHLOROETHENE	<0.025	# PPM
1,2-DICHLOROETHENE (MIXED)	<0.025	# PPM
GCMS 1,2-DICHLOROPROPANE	<0.025	# PPM
GCMS CIS-1,3-DICHLOROPROPE	<0.025	# PPM
GCMS TRANS-1,3-DICHLORPROP	<0.025	# PPM
GCMS ETHYL BENZENE	0.56	PPM
GCMS METHYLENE CHLORIDE	<0.025	# PPM
GCMS 1,1,2,2-TETRACHLORETH	<0.025	# PPM
GCMS TETRACHLOROETHENE	<0.025	# PPM
GCMS TOLUENE	0.88	PPM
GCMS 1,1,1-TRICHLOROETHANE	<0.025	# PPM
GCMS 1,1,2-TRICHLOROETHANE	<0.025	# PPM
GCMS TRICHLOROETHENE	0.054	PPM
GCMS VINYL CHLORIDE	<0.050	# PPM
GCMS ACETONE	2.3	PPM
GCMS CARBON DISULFIDE	<0.025	# PPM
GCMS 2-BUTANONE (MEK)	0.88	PPM
GCMS VINYL ACETATE	<0.050	# PPM
4-METHYL-2-PENTANONE(MIBK)	0.18	PPM

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IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL M.J.W.



ENVIRONMENTAL SERVICES

CHEM-BIO CORPORATION

140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005

08/08/90

LABORATORY REPORT

PAGE 2

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90205-P08213 GRID SBG-23(6"-8")C.I.W.H./WOODWARD CLYDE/SOIL
DATE COLLECTED 07/23/90 DATE RECEIVED 07/24/90

TEST NAME	RESULT	UNITS
GCMS 2-HEXANONE	<0.050	# PPM
GCMS STYRENE	<0.025	# PPM
XYLENES TOTAL	2.8	PPM

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IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL M.J.W.



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CHEM-BIO CORPORATION

140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005

08/03/90

LABORATORY REPORT

PAGE 1

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO , IN 45312
ATTN: MARTEEN NOLAN

SAMPLE 90206-P08218 GRID #SBG-23/8-10"/7-23/C.I.W.H./WOODWARD CLYDE/
SOIL

DATE COLLECTED 07/23/90 DATE RECEIVED 07/25/90

TEST NAME	RESULT	UNITS
GCMS BENZENE	0.48	PPM
GCMS BROMODICHLOROMETHANE	<0.010	@ PPM
GCMS BROMOFORM	<0.010	@ PPM
GCMS BROMOMETHANE	<0.020	@ PPM
GCMS CARBON TETRACHLORIDE	<0.010	@ PPM
GCMS CHLOROBENZENE	<0.010	@ PPM
GCMS CHLOROETHANE	<0.020	@ PPM
GCMS CHLOROFORM	<0.010	@ PPM
GCMS CHLOROMETHANE	<0.020	@ PPM
GCMS DIBROMOCHLOROMETHANE	<0.010	@ PPM
GCMS 1,1-DICHLOROETHANE	<0.010	@ PPM
GCMS 1,2-DICHLOROETHANE	<0.010	@ PPM
GCMS 1,1-DICHLOROETHENE	<0.010	@ PPM
1,2-DICHLOROETHENE (MIXED)	<0.010	@ PPM
GCMS 1,2-DICHLOROPROPANE	<0.010	@ PPM
GCMS CIS-1,3-DICHLOROPROPE	<0.010	@ PPM
GCMS TRANS-1,3-DICHLORPROP	<0.010	@ PPM
GCMS ETHYL-BENZENE	0.55	PPM
GCMS METHYLENE CHLORIDE	<0.010	@ PPM
GCMS 1,1,2,2-TETRACHLORETH	<0.010	@ PPM
GCMS TETRACHLOROETHENE	<0.010	@ PPM
GCMS TOLUENE	0.13	PPM
GCMS 1,1,1-TRICHLOROETHANE	<0.010	@ PPM
GCMS 1,1,2-TRICHLOROETHANE	<0.010	@ PPM
GCMS TRICHLOROETHENE	<0.010	@ PPM
GCMS VINYL CHLORIDE	<0.020	@ PPM
GCMS ACETONE	0.89	PPM
GCMS CARBON DISULFIDE	<0.010	@ PPM
GCMS 2-BUTANONE (MEK)	0.92	PPM
GCMS VINYL ACETATE	<0.020	@ PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,
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\$ = ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL 2/15/91

WI DNR LAB CERTIFICATION #241283020

CLIENT SERVICES DIRECT LINE 414-768-7460

1-800-365-3840



ENVIRONMENTAL SERVICES

CHEM BIO CORPORATION

140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005

08/03/90

LABORATORY REPORT

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 45312
ATTN: MARTEEN NOLAN

SAMPLE 90206-P08218 GRID #SBG-23/8-10"/7-23/C.I.W.H./WOODWARD CLYDE/
SOIL

DATE COLLECTED 07/23/90 DATE RECEIVED 07/25/90

TEST NAME	RESULT	UNITS
4-METHYL-2-PENTANONE(MIBK)	0.12	PPM
GCMS 2-HEXANONE	0.51	PPM
GCMS STYRENE	<0.010 @	PPM
XYLENES TOTAL	0.11	PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,
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IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL

WI DNR LAB CERTIFICATION #241283020

FAX #414-764-0156

CLIENT SERVICES DIRECT LINE 414-768-7360

1-800-365-3810



ENVIRONMENTAL SERVICES

CHEM-BIO CORPORATION

140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005

08/13/90

LABORATORY REPORT

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90208-P08215 GRID #SBG-23 10'-12'/7-27 WOODWARD CLYDE/SOIL
DATE COLLECTED 07/27/90 DATE RECEIVED 07/27/90

TEST NAME	RESULT	UNITS
GCMS BENZENE	0.53	PPM
GCMS BROMODICHLOROMETHANE	<0.025	# PPM
GCMS BROMOFORM	<0.025	# PPM
GCMS BROMOMETHANE	<0.050	# PPM
GCMS CARBON TETRACHLORIDE	<0.025	# PPM
GCMS CHLOROBENZENE	<0.025	# PPM
GCMS CHLOROETHANE	<0.050	# PPM
GCMS CHLOROFORM	<0.025	# PPM
GCMS CHLOROMETHANE	<0.050	# PPM
GCMS DIBROMOCHLOROMETHANE	<0.025	# PPM
GCMS 1,1-DICHLOROETHANE	<0.025	# PPM
GCMS 1,2-DICHLOROETHANE	<0.025	# PPM
GCMS 1,1-DICHLOROETHENE	<0.025	# PPM
1,2-DICHLOROETHENE (MIXED)	<0.025	# PPM
GCMS 1,2-DICHLOROPROPANE	<0.025	# PPM
GCMS CIS-1,3-DICHLOROPROPE	<0.025	# PPM
GCMS TRANS-1,3-DICHLORPROP	<0.025	# PPM
GCMS ETHYL BENZENE	0.15	PPM
GCMS METHYLENE CHLORIDE	<0.025	# PPM
GCMS 1,1,2,2-TETRACHLORETH	<0.025	# PPM
GCMS TETRACHLOROETHENE	<0.025	# PPM
GCMS TOLUENE	0.033	PPM
GCMS 1,1,1-TRICHLOROETHANE	<0.025	# PPM
GCMS 1,1,2-TRICHLOROETHANE	<0.025	# PPM
GCMS TRICHLOROETHENE	<0.025	# PPM
GCMS VINYL CHLORIDE	<0.050	# PPM
GCMS ACETONE	0.47	PPM
GCMS CARBON DISULFIDE	<0.025	# PPM
GCMS 2-BUTANONE (MEK)	0.70	PPM
GCMS VINYL ACETATE	<0.050	# PPM
4-METHYL-2-PENTANONE(MIBK)	0.052	PPM

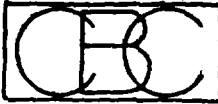
PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,

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\$ = ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL M. R.



ENVIRONMENTAL SERVICES

CHEM-BIO CORPORATION

140 EAST RYAN ROAD OAK CREEK, WI 53154-4589 (414) 764-7005

08/13/90

LABORATORY REPORT

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90208-P08215 GRID #SBG-23 10'-12'/7-27 WOODWARD CLYDE/SOIL
DATE COLLECTED 07/27/90 DATE RECEIVED 07/27/90

TEST NAME	RESULT	UNITS
GCMS 2-HEXANONE	<0.050	# PPM
GCMS STYRENE	<0.025	# PPM
XYLENES TOTAL	0.23	PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,
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\$ = ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL M. J.



ENVIRONMENTAL SERVICES

CHEM-BIO CORPORATION

140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005

08/13/90

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90208-P08216 GRID #SBG-37 10'-12'/7-27 WOODWARD CLYDE/SOIL
DATE COLLECTED 07/27/90 DATE RECEIVED 07/27/90

TEST NAME	RESULT	UNITS
GCMS BENZENE	0.65	PPM
GCMS BROMODICHLOROMETHANE	<0.025	# PPM
GCMS BROMOFORM	<0.025	# PPM
GCMS BROMOMETHANE	<0.050	# PPM
GCMS CARBON TETRACHLORIDE	<0.025	# PPM
GCMS CHLOROBENZENE	<0.025	# PPM
GCMS CHLOROETHANE	<0.050	# PPM
GCMS CHLOROFORM	<0.025	# PPM
GCMS CHLOROMETHANE	<0.050	# PPM
GCMS DIBROMOCHLOROMETHANE	<0.025	# PPM
GCMS 1,1-DICHLOROETHANE	<0.025	# PPM
GCMS 1,2-DICHLOROETHANE	<0.025	# PPM
GCMS 1,1-DICHLOROETHENE	<0.025	# PPM
1,2-DICHLOROETHENE (MIXED)	<0.025	# PPM
GCMS 1,2-DICHLOROPROPANE	<0.025	# PPM
GCMS CIS-1,3-DICHLOROPROPE	<0.025	# PPM
GCMS TRANS-1,3-DICHLOROPROP	<0.025	# PPM
GCMS ETHYL BENZENE	0.18	PPM
GCMS METHYLENE CHLORIDE	<0.025	# PPM
GCMS 1,1,2,2-TETRACHLOROETH	<0.025	# PPM
GCMS TETRACHLOROETHENE	<0.025	# PPM
GCMS TOLUENE	0.053	PPM
GCMS 1,1,1-TRICHLOROETHANE	<0.025	# PPM
GCMS 1,1,2-TRICHLOROETHANE	<0.025	# PPM
GCMS TRICHLOROETHENE	<0.025	# PPM
GCMS VINYL CHLORIDE	<0.050	# PPM
GCMS ACETONE	0.49	PPM
GCMS CARBON DISULFIDE	<0.025	# PPM
GCMS 2-BUTANONE (MEK)	0.58	PPM
GCMS VINYL ACETATE	<0.050	# PPM
4-METHYL-2-PENTANONE(MIBK)	0.064	PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,

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IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL M. J. H.



ENVIRONMENTAL SERVICES

CHEM-SO CORPORATION

140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005

08/13/90

LABORATORY REPORT

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90208-P08216 GRID #SBG-37 10'-12'/7-27 WOODWARD CLYDE/SOIL
DATE COLLECTED 07/27/90 DATE RECEIVED 07/27/90

TEST NAME	RESULT	UNITS
GCMS 2-HEXANONE	<0.050	# PPM
GCMS STYRENE	<0.025	# PPM
KYLENES TOTAL	0.25	PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,
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IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL M.P.



ENVIRONMENTAL SERVICES

CHEM-BIO CORPORATION

140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005

08/01/90

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90206-P08211 GRID# S8G-29/6-8'/7-20/C.I.W.H./WOODWARD CLYDE/
SOIL

DATE COLLECTED 07/20/90 DATE RECEIVED 07/25/90

TEST NAME	RESULT	UNITS
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GCMS BENZENE	13	PPM
GCMS BROMODICHLOROMETHANE	<0.025	PPM
GCMS BROMOFORM	<0.025	PPM
GCMS BROMOMETHANE	<0.050	PPM
GCMS CARBON TETRACHLORIDE	<0.025	PPM
GCMS CHLOROBENZENE	<0.025	PPM
GCMS CHLOROETHANE	<0.050	PPM
GCMS CHLOROFORM	<0.025	PPM
GCMS CHLOROMETHANE	<0.050	PPM
GCMS DIBROMOCHLOROMETHANE	<0.025	PPM
GCMS 1,1-DICHLOROETHANE	<0.025	PPM
GCMS 1,2-DICHLOROETHANE	<0.025	PPM
GCMS 1,1-DICHLOROETHENE	<0.025	PPM
1,2-DICHLOROETHENE (MIXED)	<0.025	PPM
GCMS 1,2-DICHLOROPROPANE	<0.025	PPM
GCMS CIS-1,3-DICHLOROPROPE	<0.025	PPM
GCMS TRANS-1,3-DICHLORPROP	<0.025	PPM
GCMS ETHYL BENZENE	0.48	PPM
GCMS METHYLENE CHLORIDE	0.031	PPM
GCMS 1,1,2,2-TETRACHLORETH	<0.025	PPM
GCMS TETRACHLOROETHENE	<0.025	PPM
GCMS TOLUENE	0.15	PPM
GCMS 1,1,1-TRICHLOROETHANE	<0.025	PPM
GCMS 1,1,2-TRICHLOROETHANE	<0.025	PPM
GCMS TRICHLOROETHENE	<0.025	PPM
GCMS VINYL CHLORIDE	<0.050	PPM
GCMS ACETONE	0.99	PPM

ALL GCMS VOLATILE DETECTION LIMITS ARE ELEVATED
DUE TO SAMPLE CONCENTRATION.

GCMS CARBON DISULFIDE	<0.025	PPM
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IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL M-F

WI DNR LAB CERTIFICATION #241283020

FAX #414-764-0486

CLIENT SERVICES DIRECT LINE 414-768-7460

1-800-365-3840

P427 8453074 W21

TF INDUSTRIES OF AMERICA
AVENUE
IN 46312
E/ NOLAN

206-P08211 GRID# SBG-29/6-8'/7-20/C.I.W.H./WOODWARD CLYDE/
SOIL

CTED 07/20/90 DATE RECEIVED 07/25/90

	RESULT	UNITS
U NONE (MEK)	0.49	PPM
V ACETATE	<0.050	PPM
L-2-PENTANONE(MIBK)	0.051	PPM
HANONE	<0.050	PPM
Y NE	<0.025	PPM
S TOTAL	1.8	PPM

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= ELEVATED DETECTION LIMIT DUE TO MATRIX INTERFERENCE. # = ELEVATED DETECTION LIMIT DUE TO SAMPLE CONCENTRATION.
= ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL MTH



ENVIRONMENTAL SERVICES

CHEM-BIO CORPORATION

140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005

08/01/90

LABORATORY REPORT

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90206-P08212 GRID# SBG-29/8-10'/7-20/C.I.W.H./WOODWARD CLYDE/
SOIL

DATE COLLECTED 07/20/90 DATE RECEIVED 07/25/90

TEST NAME	RESULT	UNITS
GCMS BENZENE	1.4	PPM
GCMS BROMODICHLOROMETHANE	<0.025	PPM
GCMS BROMOFORM	<0.025	PPM
GCMS BROMOMETHANE	<0.050	PPM
GCMS CARBON TETRACHLORIDE	<0.025	PPM
GCMS CHLOROBENZENE	<0.025	PPM
GCMS CHLOROETHANE	<0.050	PPM
GCMS CHLOROFORM	<0.025	PPM
GCMS CHLOROMETHANE	<0.050	PPM
GCMS DIBROMOCHLOROMETHANE	<0.025	PPM
GCMS 1,1-DICHLOROETHANE	<0.025	PPM
GCMS 1,2-DICHLOROETHANE	<0.025	PPM
GCMS 1,1-DICHLOROETHENE	<0.025	PPM
1,2-DICHLOROETHENE (MIXED)	<0.025	PPM
GCMS 1,2-DICHLOROPROPANE	<0.025	PPM
GCMS CIS-1,3-DICHLOROPROPE	<0.025	PPM
GCMS TRANS-1,3-DICHLORPROP	<0.025	PPM
GCMS ETHYL BENZENE	0.17	PPM
GCMS METHYLENE CHLORIDE	0.032	PPM
GCMS 1,1,2,2-TETRACHLORETH	<0.025	PPM
GCMS TETRACHLOROETHENE	<0.025	PPM
GCMS TOLUENE	0.11	PPM
GCMS 1,1,1-TRICHLOROETHANE	<0.025	PPM
GCMS 1,1,2-TRICHLOROETHANE	<0.025	PPM
GCMS TRICHLOROETHENE	<0.025	PPM
GCMS VINYL CHLORIDE	<0.050	PPM
GCMS ACETONE	1.3	PPM

ALL GCMS VOLATILE DETECTION LIMITS ARE ELEVATED
DUE TO SAMPLE CONCENTRATION.

GCMS CARBON DISULFIDE <0.025 PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER
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IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL M.T.N.

WI DNR LAB CERTIFICATION #241283020

FAX #414-764-0486

CLIENT SERVICES DIRECT LINE 414-768-7460

1-800-365-3840



ENVIRONMENTAL SERVICES

CHEM-BIO CORPORATION

140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 784-7005

08/01/90

LABORATORY REPORT

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO , IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90206-P08212 GRID# SBG-29/8-10'/7-20/C.I.W.H./WOODWARD CLYDE/
SOIL

DATE COLLECTED 07/20/90 DATE RECEIVED 07/25/90

TEST NAME	RESULT	UNITS
GCMS 2-BUTANONE (MEK)	0.65	PPM
GCMS VINYL ACETATE	<0.050	PPM
4-METHYL-2-PENTANONE(MIBK)	<0.050	PPM
GCMS 2-HEXANONE	<0.050	PPM
GCMS STYRENE	<0.025	PPM
XYLENES TOTAL	0.72	PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,
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\$ = ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL M.F.H.



ENVIRONMENTAL SERVICES

CHEM-BIO CORPORATION

140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005

07/31/90

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90201-P08211 SBG-33(4-6') SOIL/CIWH/ALSIP YARD
DATE COLLECTED 07/20/90 DATE RECEIVED 07/20/90

TEST NAME	RESULT	UNITS
GCMS BENZENE	34	PPM
GCMS BROMODICHLOROMETHANE	<0.025	PPM
GCMS BROMOFORM	<0.025	PPM
GCMS BROMOMETHANE	<0.050	PPM
GCMS CARBON TETRACHLORIDE	<0.025	PPM
GCMS CHLOROBENZENE	<0.025	PPM
GCMS CHLOROETHANE	<0.050	PPM
GCMS CHLOROFORM	0.85	PPM
GCMS CHLOROMETHANE	<0.050	PPM
GCMS DIBROMOCHLOROMETHANE	<0.025	PPM
GCMS 1,1-DICHLOROETHANE	<0.025	PPM
GCMS 1,2-DICHLOROETHANE	<0.025	PPM
GCMS 1,1-DICHLOROETHENE	<0.025	PPM
1,2-DICHLOROETHENE (MIXED)	<0.025	PPM
GCMS 1,2-DICHLOROPROPANE	<0.025	PPM
GCMS CIS-1,3-DICHLOROPROPE	<0.025	PPM
GCMS TRANS-1,3-DICHLOROPROP	<0.025	PPM
GCMS ETHYL BENZENE	5.5	PPM
GCMS METHYLENE CHLORIDE	0.059	PPM
GCMS 1,1,2,2-TETRACHLOROETH	<0.025	PPM
GCMS TETRACHLOROETHENE	<0.025	PPM
GCMS TOLUENE	10	PPM
GCMS 1,1,1-TRICHLOROETHANE	<0.025	PPM
GCMS 1,1,2-TRICHLOROETHANE	<0.025	PPM
GCMS TRICHLOROETHENE	<0.025	PPM
GCMS VINYL CHLORIDE	<0.050	PPM
GCMS ACETONE	5.1	PPM

ALL GCMS VOLATILE DETECTION LIMITS ARE ELEVATED
DUE TO SAMPLE CONCENTRATION.

GCMS CARBON DISULFIDE	<0.025	PPM
GCMS 2-BUTANONE (MEK)	0.76	PPM
GCMS VINYL ACETATE	<0.050	PPM
4-METHYL-2-PENTANONE(MIBK)	0.76	PPM
GCMS 2-HEXANONE	5.5	PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T = NOT TESTED

N/A = NOT APPLICABLE

WI DNR LAB CERTIFICATION #241283020

APPROVAL MTE

FAX 414-764-0186

CLIENT SERVICES DIRECT LINE 414-768-7460

1-800-365-3840



ENVIRONMENTAL SERVICES

CHEM-BIO CORPORATION

140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005

07/31/90

LABORATORY REPORT

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90201-P08211 SBG-33(4-6') SOIL/CIWH/ALSIP YARD
DATE COLLECTED 07/20/90 DATE RECEIVED 07/20/90

TEST NAME	RESULT	UNITS
GCMS STYRENE	<0.025	PPM
XYLENES TOTAL	25	PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T = NOT TESTED BY DNR LAB CERTIFICATION # 10010820

FAX #414-764-0486

CLIENT SERVICES DIRECT LINE 414-768-7460

APPROVAL 24.7.72

1-800-365-3840



ENVIRONMENTAL SERVICES

CHEM-BIO CORPORATION

140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005

08/01/90

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90206-P08210 GRID# SBG-33/6-8'/7-20/C.I.W.H./WOODWARD CLYDE/
SOIL

DATE COLLECTED 07/20/90 DATE RECEIVED 07/25/90

TEST NAME	RESULT	UNITS
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GCMS BENZENE	29	PPM
GCMS BROMODICHLOROMETHANE	<0.025	PPM
GCMS BROMOFORM	<0.025	PPM
GCMS BROMOMETHANE	<0.050	PPM
GCMS CARBON TETRACHLORIDE	<0.025	PPM
GCMS CHLOROBENZENE	0.033	PPM
GCMS CHLOROETHANE	<0.050	PPM
GCMS CHLOROFORM	2.7	PPM
GCMS CHLOROMETHANE	<0.050	PPM
GCMS DIBROMOCHLOROMETHANE	<0.025	PPM
GCMS 1,1-DICHLOROETHANE	<0.025	PPM
GCMS 1,2-DICHLOROETHANE	<0.025	PPM
GCMS 1,1-DICHLOROETHENE	<0.025	PPM
1,2-DICHLOROETHENE (MIXED)	<0.025	PPM
GCMS 1,2-DICHLOROPROPANE	<0.025	PPM
GCMS CIS-1,3-DICHLOROPROPE	<0.025	PPM
GCMS TRANS-1,3-DICHLORPROP	<0.025	PPM
GCMS ETHYL BENZENE	3.3	PPM
GCMS METHYLENE CHLORIDE	0.043	PPM
GCMS 1,1,2,2-TETRACHLORETH	<0.025	PPM
GCMS TETRACHLOROETHENE	<0.025	PPM
GCMS TOLUENE	9.8	PPM
GCMS 1,1,1-TRICHLOROETHANE	<0.025	PPM
GCMS 1,1,2-TRICHLOROETHANE	<0.025	PPM
GCMS TRICHLOROETHENE	<0.025	PPM
GCMS VINYL CHLORIDE	<0.050	PPM
GCMS ACETONE	7.8	PPM

ALL GCMS VOLATILE DETECTION LIMITS ARE ELEVATED
DUE TO SAMPLE CONCENTRATION.

GCMS CARBON DISULFIDE	<0.025	PPM
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PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER
SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE, APPROVAL 11.12

@ = ELEVATED DETECTION LIMIT DUE TO MATRIX INTERFERENCE. # = ELEVATED DETECTION LIMIT DUE TO SAMPLE CONCENTRATION.

\$ = ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

WI DNR LAB CERTIFICATION #241283020

FAX 414-764-0486

CLIENT SERVICES DIRECT LINE 414-768-7460

1-800-365-3840



ENVIRONMENTAL SERVICES

CHEM-BIO CORPORATION

140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005

08/01/90

LABORATORY REPORT

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90206-P08210 GRID# SBG-33/6-8' / 7-20/C.I.W.H./WOODWARD CLYDE/
SOIL

DATE COLLECTED 07/20/90 DATE RECEIVED 07/25/90

TEST NAME	RESULT	UNITS
GCMS 2-BUTANONE (MEK)	1.4	PPM
GCMS VINYL ACETATE	<0.050	PPM
4-METHYL-2-PENTANONE(MIBK)	0.40	PPM
GCMS 2-HEXANONE	1.8	PPM
GCMS STYRENE	<0.025	PPM
XYLENES TOTAL	14	PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE, APPROVAL Jy. 12
@ = ELEVATED DETECTION LIMIT DUE TO MATRIX INTERFERENCE. # = ELEVATED DETECTION LIMIT DUE TO SAMPLE CONCENTRATION.
\$ = ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

WI DNR LAB CERTIFICATION #241283020

CLIENT SERVICES DIRECT LINE 414-768-7460

TEL 414-764-0196

1-800-365-3840



ENVIRONMENTAL SERVICES

CHEM-BIO CORPORATION

140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005

08/13/90

LABORATORY REPORT

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P427 8453248 W36

POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90208-P08208 GRID #SBG-33 10'-12'/7-27 WOODWARD CLYDE/SOIL
DATE COLLECTED 07/27/90 DATE RECEIVED 07/27/90

TEST NAME	RESULT	UNITS
GCMS BENZENE	10	PPM
GCMS BROMODICHLOROMETHANE	<0.025	# PPM
GCMS BROMOFORM	<0.025	# PPM
GCMS BROMOMETHANE	<0.050	# PPM
GCMS CARBON TETRACHLORIDE	<0.025	# PPM
GCMS CHLOROBENZENE	<0.025	# PPM
GCMS CHLOROETHANE	<0.050	# PPM
GCMS CHLOROFORM	0.052	PPM
GCMS CHLOROMETHANE	<0.050	# PPM
GCMS DIBROMOCHLOROMETHANE	<0.025	# PPM
GCMS 1,1-DICHLOROETHANE	<0.025	# PPM
GCMS 1,2-DICHLOROETHANE	<0.025	# PPM
GCMS 1,1-DICHLOROETHENE	<0.025	# PPM
1,2-DICHLOROETHENE (MIXED)	<0.025	# PPM
GCMS 1,2-DICHLOROPROPANE	<0.025	# PPM
GCMS CIS-1,3-DICHLOROPROPE	<0.025	# PPM
GCMS TRANS-1,3-DICHLORPROP	<0.025	# PPM
GCMS ETHYL BENZENE	<0.025	# PPM
GCMS METHYLENE CHLORIDE	0.026	PPM
GCMS 1,1;2,2-TETRACHLORETH	<0.025	# PPM
GCMS TETRACHLOROETHENE	<0.025	# PPM
GCMS TOLUENE	0.74	PPM
GCMS 1,1,1-TRICHLOROETHANE	<0.025	# PPM
GCMS 1,1,2-TRICHLOROETHANE	<0.025	# PPM
GCMS TRICHLOROETHENE	<0.025	# PPM
GCMS VINYL CHLORIDE	<0.050	# PPM
GCMS ACETONE	6.5	PPM
GCMS CARBON DISULFIDE	<0.025	# PPM
GCMS 2-BUTANONE (MEK)	0.87	PPM
GCMS VINYL ACETATE	<0.050	# PPM
4-METHYL-2-PENTANONE(MIBK)	<0.050	# PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,
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\$ = ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL M.F.H.



ENVIRONMENTAL SERVICES

CHEM-NO CORPORATION

140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005

08/13/90

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90208-P08208 GRID #SBG-33 10'-12'/7-27 WOODWARD CLYDE/SOIL
DATE COLLECTED 07/27/90 DATE RECEIVED 07/27/90

TEST NAME	RESULT	UNITS
GCMS 2-HEXANONE	<0.050	# PPM
GCMS STYRENE	<0.025	# PPM
XYLENES TOTAL	<0.025	# PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,
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IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL MFL



ENVIRONMENTAL SERVICES

CHEM-BIO CORPORATION

08/06/90 140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 784-7005
LABORATORY REPORT

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P427 8453047 W31

POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90205-P08211 GRID SBH-19(8"-8") C.I.W.H./WOODWARD CLYDE/SOIL
DATE COLLECTED 07/23/90 DATE RECEIVED 07/24/90

TEST NAME	RESULT	UNITS
GCMS BENZENE	0.087	PPM
GCMS BROMODICHLOROMETHANE	<0.025	# PPM
GCMS BROMOFORM	<0.025	# PPM
GCMS BROMOMETHANE	<0.050	# PPM
GCMS CARBON TETRACHLORIDE	<0.025	# PPM
GCMS CHLOROBENZENE	5.0	PPM
GCMS CHLOROETHANE	<0.050	# PPM
GCMS CHLOROFORM	<0.025	# PPM
GCMS CHLOROMETHANE	<0.050	# PPM
GCMS DIBROMOCHLOROMETHANE	<0.025	# PPM
GCMS 1,1-DICHLOROETHANE	<0.025	# PPM
GCMS 1,2-DICHLOROETHANE	<0.025	# PPM
GCMS 1,1-DICHLOROETHENE	<0.025	# PPM
1,2-DICHLOROETHENE (MIXED)	<0.025	# PPM
GCMS 1,2-DICHLOROPROPANE	<0.025	# PPM
GCMS CIS-1,3-DICHLOROPROPENE	<0.025	# PPM
GCMS TRANS-1,3-DICHLOROPROPENE	<0.025	# PPM
GCMS ETHYL BENZENE	0.57	PPM
GCMS METHYLENE CHLORIDE	<0.025	# PPM
GCMS 1,1,2,2-TETRACHLOROETHANE	<0.025	# PPM
GCMS TETRACHLOROETHENE	<0.025	# PPM
GCMS TOLUENE	<0.025	# PPM
GCMS 1,1,1-TRICHLOROETHANE	<0.025	# PPM
GCMS 1,1,2-TRICHLOROETHANE	<0.025	# PPM
GCMS TRICHLOROETHENE	<0.025	# PPM
GCMS VINYL CHLORIDE	<0.050	# PPM
GCMS ACETONE	0.34	PPM
GCMS CARBON DISULFIDE	<0.025	# PPM
GCMS 2-BUTANONE (MEK)	<0.050	# PPM
GCMS VINYL ACETATE	<0.050	# PPM
4-METHYL-2-PENTANONE (MIBK)	1.0	PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,
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IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL M.J.R.



ENVIRONMENTAL SERVICES

CHEM-BIO CORPORATION

08/06/90 140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 784-7005
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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

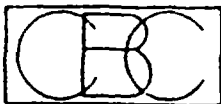
SAMPLE 90205-P08211 GRID SBH-19(6"-8")C.I.W.H./WOODWARD CLYDE/SOIL
DATE COLLECTED 07/23/90 DATE RECEIVED 07/24/90

TEST NAME	RESULT	UNITS
GCMS 2-HEXANONE	<0.050	# PPM
GCMS STYRENE	<0.025	# PPM
XYLENES TOTAL	<0.025	# PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,
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IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL M.P.



ENVIRONMENTAL SERVICES

CHEM-BIO CORPORATION

140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN MOLAN

SAMPLE 90206-P08219 GRID #SBH-19/8-10"/7-23/C.I.W.H./WOODWARD CLYDE/
SOIL

DATE COLLECTED 07/23/90 DATE RECEIVED 07/25/90

TEST NAME	RESULT	UNITS
GCMS BENZENE	0.25	PPM
GCMS BROMODICHLOROMETHANE	<0.025	# PPM
GCMS BROMOFORM	<0.025	# PPM
GCMS BROMOMETHANE	<0.050	# PPM
GCMS CARBON TETRACHLORIDE	<0.025	# PPM
GCMS CHLOROBENZENE	0.56	PPM
GCMS CHLOROETHANE	<0.050	# PPM
GCMS CHLOROFORM	<0.025	# PPM
GCMS CHLOROMETHANE	<0.050	# PPM
GCMS DIBROMOCHLOROMETHANE	<0.025	# PPM
GCMS 1,1-DICHLOROETHANE	<0.025	# PPM
GCMS 1,2-DICHLOROETHANE	<0.025	# PPM
GCMS 1,1-DICHLOROETHENE	<0.025	# PPM
1,2-DICHLOROETHENE (MIXED)	<0.025	# PPM
GCMS 1,2-DICHLOROPROPANE	<0.025	# PPM
GCMS CIS-1,3-DICHLOROPROPE	<0.025	# PPM
GCMS TRANS-1,3-DICHLOROPROP	<0.025	# PPM
GCMS ETHYL-BENZENE	0.25	PPM
GCMS METHYLENE CHLORIDE	<0.025	# PPM
GCMS 1,1,2,2-TETRACHLORETH	<0.025	# PPM
GCMS TETRACHLOROETHENE	<0.025	# PPM
GCMS TOLUENE	0.066	PPM
GCMS 1,1,1-TRICHLOROETHANE	<0.025	# PPM
GCMS 1,1,2-TRICHLOROETHANE	<0.025	# PPM
GCMS TRICHLOROETHENE	<0.025	# PPM
GCMS VINYL CHLORIDE	<0.050	# PPM
GCMS ACETONE	0.39	PPM
GCMS CARBON DISULFIDE	<0.025	# PPM
GCMS 2-BUTANONE (MEK)	0.28	PPM
GCMS VINYL ACETATE	<0.050	# PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,

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\$ = ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

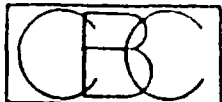
APPROVAL 1/1/91

WI DNR LAB CERTIFICATION #241283020

FAX #414-764-0486

CLIENT SERVICES DIRECT LINE 414-768-7460

1-800-365-3840



ENVIRONMENTAL SERVICES

CHEM-BIO CORPORATION

140 EAST RYAN ROAD OAK CREEK, WI 53154-4590 (414) 764-7005

08/03/90

LABORATORY REPORT

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P427 8453074 W21

POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90206-F08219 GRID #SBH-19/8-10"/7-23/C.I.W.H./WOODWARD CLYDE/
SOIL

DATE COLLECTED 07/23/90 DATE RECEIVED 07/25/90

TEST NAME	RESULT	UNITS
4-METHYL-2-PENTANONE(MIBK)	0.45	PPM
GCMS 2-HEXANONE	2.0	PPM
GCMS STYRENE	<0.025	# PPM
XYLENES TOTAL	0.72	PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,
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IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL 11/15/90

WI DNR LAB CERTIFICATION #241283020

CLIENT SERVICES DIRECT LINE (414) 764-7100

1 500 267 2010



ENVIRONMENTAL SERVICES

CHEM-90 CORPORATION

08/06/90 140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005
LABORATORY REPORT

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90205-P08212 GRID SBH-24(8"-8")C.I.W.H./WOODWARD CLYDE/SOIL
DATE COLLECTED 07/23/90 DATE RECEIVED 07/24/90

TEST NAME	RESULT	UNITS
GCMS BENZENE	1.7	PPM
GCMS BROMODICHLOROMETHANE	<0.025	# PPM
GCMS BROMOFORM	<0.025	# PPM
GCMS BROMOMETHANE	<0.050	# PPM
GCMS CARBON TETRACHLORIDE	<0.025	# PPM
GCMS CHLOROBENZENE	<0.025	# PPM
GCMS CHLOROETHANE	<0.050	# PPM
GCMS CHLOROFORM	<0.025	# PPM
GCMS CHLOROMETHANE	<0.050	# PPM
GCMS DIBROMOCHLOROMETHANE	<0.025	# PPM
GCMS 1,1-DICHLOROETHANE	<0.025	# PPM
GCMS 1,2-DICHLOROETHANE	<0.025	# PPM
GCMS 1,1-DICHLOROETHENE	<0.025	# PPM
1,2-DICHLOROETHENE (MIXED)	<0.025	# PPM
GCMS 1,2-DICHLOROPROPANE	<0.025	# PPM
GCMS CIS-1,3-DICHLOROPROPE	<0.025	# PPM
GCMS TRANS-1,3-DICHLOROPRO	<0.025	# PPM
GCMS ETHYL BENZENE	1.2	PPM
GCMS METHYLENE CHLORIDE	<0.025	# PPM
GCMS 1,1,2,2-TETRACHLOROETH	<0.025	# PPM
GCMS TETRACHLOROETHENE	<0.025	# PPM
GCMS TOLUENE	0.83	PPM
GCMS 1,1,1-TRICHLOROETHANE	<0.025	# PPM
GCMS 1,1,2-TRICHLOROETHANE	<0.025	# PPM
GCMS TRICHLOROETHENE	<0.025	# PPM
GCMS VINYL CHLORIDE	<0.050	# PPM
GCMS ACETONE	0.24	PPM
GCMS CARBON DISULFIDE	<0.025	# PPM
GCMS 2-BUTANONE (MEK)	0.58	PPM
GCMS VINYL ACETATE	<0.050	# PPM
4-METHYL-2-PENTANONE(MIBK)	0.12	PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,
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\$ = ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL M.J.



ENVIRONMENTAL SERVICES

CHEM-BIO CORPORATION

140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005

08/06/90

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90205-P08212 GRID SBH-24(6"-8")C.I.W.H./WOODWARD CLYDE/SOIL
DATE COLLECTED 07/23/90 DATE RECEIVED 07/24/90

TEST NAME	RESULT	UNITS
GCMS 2-HEXANONE	0.83	PPM
GCMS STYRENE	<0.025	# PPM
XYLENES TOTAL	5.4	PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,
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\$ = ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL M.F.R.



ENVIRONMENTAL SERVICES

CHEM-BIO CORPORATION

140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005

08/03/90

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90206-P08217 GRID #SBH-24/8-10"/7-23/C.I.W.H./WOODWARD CLYDE/
SOIL

DATE COLLECTED 07/23/90 DATE RECEIVED 07/25/90

TEST NAME	RESULT	UNITS
GCMS BENZENE	0.29	PPM
GCMS BROMODICHLOROMETHANE	<0.010	@ PPM
GCMS BROMOFORM	<0.010	@ PPM
GCMS BROMOMETHANE	<0.020	@ PPM
GCMS CARBON TETRACHLORIDE	<0.010	@ PPM
GCMS CHLOROBENZENE	<0.010	@ PPM
GCMS CHLOROETHANE	<0.020	@ PPM
GCMS CHLOROFORM	<0.010	@ PPM
GCMS CHLOROMETHANE	<0.020	@ PPM
GCMS DIBROMOCHLOROMETHANE	<0.010	@ PPM
GCMS 1,1-DICHLOROETHANE	<0.010	@ PPM
GCMS 1,2-DICHLOROETHANE	<0.010	@ PPM
GCMS 1,1-DICHLOROETHENE	<0.010	@ PPM
1,2-DICHLOROETHENE (MIXED)	<0.010	@ PPM
GCMS 1,2-DICHLOROPROPANE	<0.010	@ PPM
GCMS CIS-1,3-DICHLOROPROPE	<0.010	@ PPM
GCMS TRANS-1,3-DICHLOROPROP	<0.010	@ PPM
GCMS ETHYL BENZENE	0.18	PPM
GCMS METHYLENE CHLORIDE	<0.010	@ PPM
GCMS 1,1,2,2-TETRACHLOROETH	<0.010	@ PPM
GCMS TETRACHLOROETHENE	<0.010	@ PPM
GCMS TOLUENE	0.045	PPM
GCMS 1,1,1-TRICHLOROETHANE	<0.010	@ PPM
GCMS 1,1,2-TRICHLOROETHANE	<0.010	@ PPM
GCMS TRICHLOROETHENE	<0.010	@ PPM
GCMS VINYL CHLORIDE	<0.020	@ PPM
GCMS ACETONE	0.073	PPM
GCMS CARBON DISULFIDE	<0.010	@ PPM
GCMS 2-BUTANONE (MEK)	0.065	PPM
GCMS VINYL ACETATE	<0.020	@ PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,
@ = ELEVATED DETECTION LIMIT DUE TO MATRIX INTERFERENCE. # = ELEVATED DETECTION LIMIT DUE TO SAMPLE CONCENTRATION.
\$ = ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

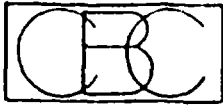
APPROVAL M.J.C.

WI DNR LAB CERTIFICATION #241283020

FAX #414-764-0886

CLIENT SERVICES DIRECT LINE 414-768-7460

1-800-365-3810



ENVIRONMENTAL SERVICES

CHEM-BIO CORPORATION

140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005

08/03/90

LABORATORY REPORT

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P427 8453074 W21

POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90206-P08217 GRID #SBH-24/8-10"/7-23/C.I.W.H./WOODWARD CLYDE/
SOIL

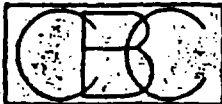
DATE COLLECTED 07/23/90 DATE RECEIVED 07/25/90

TEST NAME	RESULT	UNITS
4-METHYL-2-PENTANONE(MIBK)	<0.020	@ PPM
GCMS 2-HEXANONE	<0.020	@ PPM
GCMS STYRENE	<0.010	@ PPM
XYLENES TOTAL	0.28	PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,
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\$ = ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL [Signature]



ENVIRONMENTAL SERVICES

CHEM-NO CORPORATION

140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005

07/31/90

LABORATORY REPORT

PAGE 1

P427 8452903 W31

POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN MOLAN

SAMPLE 90201-P08212 SBH-28(4-6') SOIL/CIWH/ALSIP YARD
DATE COLLECTED 07/20/90 DATE RECEIVED 07/20/90

TEST NAME	RESULT	UNITS
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GCMS BENZENE	27	PPM
GCMS BROMODICHLOROMETHANE	<0.025	PPM
GCMS BROMOFORM	<0.025	PPM
GCMS BROMOMETHANE	<0.050	PPM
GCMS CARBON TETRACHLORIDE	<0.025	PPM
GCMS CHLOROBENZENE	<0.025	PPM
GCMS CHLOROETHANE	<0.050	PPM
GCMS CHLOROFORM	<0.025	PPM
GCMS CHLOROMETHANE	<0.050	PPM
GCMS DIBROMOCHLOROMETHANE	<0.025	PPM
GCMS 1,1-DICHLOROETHANE	0.19	PPM
GCMS 1,2-DICHLOROETHANE	<0.025	PPM
GCMS 1,1-DICHLOROETHENE	<0.025	PPM
1,2-DICHLOROETHENE (MIXED)	<0.025	PPM
GCMS 1,2-DICHLOROPROPANE	<0.025	PPM
GCMS CIS-1,3-DICHLOROPROPE	<0.025	PPM
GCMS TRANS-1,3-DICHLORPROP	<0.025	PPM
GCMS ETHYL BENZENE	0.33	PPM
GCMS METHYLENE CHLORIDE	0.038	PPM
GCMS 1,1,2,2-TETRACHLORETH	<0.025	PPM
GCMS TETRACHLOROETHENE	<0.025	PPM
GCMS TOLUENE	0.50	PPM
GCMS 1,1,1-TRICHLOROETHANE	<0.025	PPM
GCMS 1,1,2-TRICHLOROETHANE	<0.025	PPM
GCMS TRICHLOROETHENE	<0.025	PPM
GCMS VINYL CHLORIDE	<0.050	PPM
GCMS ACETONE	15	PPM

ALL GCMS VOLATILE DETECTION LIMITS ARE ELEVATED
DUE TO SAMPLE CONCENTRATION.

GCMS CARBON DISULFIDE	0.032	PPM
GCMS 2-BUTANONE (MEK)	4.8	PPM
GCMS VINYL ACETATE	<0.050	PPM
4-METHYL-2-PENTANONE(MIBK)	3.0	PPM
GCMS 2-HEXANONE	<0.050	PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER
SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T = NOT TESTED

N/A = NOT APPLICABLE

APPROVAL M.J.H.

WI DNR LAB CERTIFICATION #241283020

FLY #414-764-0486

CLIENT SERVICES DIRECT LINE 414-768-7460

1-800-365-3840



ENVIRONMENTAL SERVICES

CHEMBIO CORPORATION

140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005

07/31/90

LABORATORY REPORT

PAGE 2

P427 8452903 W31

POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90201-P08212 SBH-28(4-6') SOIL/CIWH/ALSIP YARD
DATE COLLECTED 07/20/90 DATE RECEIVED 07/20/90

TEST NAME	RESULT	UNITS
GCMS STYRENE	<0.025	PPM
XYLENES TOTAL	1.4	PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T = NOT TESTED

N/A = NOT APPLICABLE

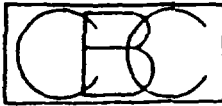
WI DNR LAB CERTIFICATION #231283020

APPROVAL M.T.L.

FAX #414-764-0486

CLIENT SERVICES DIRECT LINE 414-768-7460

1-800-365-3840



ENVIRONMENTAL SERVICES

CHEM-BIO CORPORATION

140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005

08/01/90

LABORATORY REPORT

PAGE 1

P427 8453074 W21

POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO , IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90206-P08209 GRID# SBH-28/6-8'/7-20/C.I.W.H./WOODWARD CLYDE/
SOIL

DATE COLLECTED 07/20/90 DATE RECEIVED 07/25/90

TEST NAME	RESULT	UNITS
GCMS BENZENE	52	PPM
GCMS BROMODICHLOROMETHANE	<0.025	PPM
GCMS BROMOFORM	<0.025	PPM
GCMS BROMOMETHANE	<0.050	PPM
GCMS CARBON TETRACHLORIDE	<0.025	PPM
GCMS CHLOROBENZENE	<0.025	PPM
GCMS CHLOROETHANE	<0.050	PPM
GCMS CHLOROFORM	<0.025	PPM
GCMS CHLOROMETHANE	<0.050	PPM
GCMS DIBROMOCHLOROMETHANE	<0.025	PPM
GCMS 1,1-DICHLOROETHANE	0.10	PPM
GCMS 1,2-DICHLOROETHANE	<0.025	PPM
GCMS 1,1-DICHLOROETHENE	<0.025	PPM
1,2-DICHLOROETHENE (MIXED)	<0.025	PPM
GCMS 1,2-DICHLOROPROPANE	<0.025	PPM
GCMS CIS-1,3-DICHLOROPROPE	<0.025	PPM
GCMS TRANS-1,3-DICHLORPROP	<0.025	PPM
GCMS ETHYL BENZENE	0.66	PPM
GCMS METHYLENE CHLORIDE	<0.025	PPM
GCMS 1,1,2,2-TETRACHLORETH	<0.025	PPM
GCMS TETRACHLOROETHENE	<0.025	PPM
GCMS TOLUENE	1.7	PPM
GCMS 1,1,1-TRICHLOROETHANE	0.072	PPM
GCMS 1,1,2-TRICHLOROETHANE	<0.025	PPM
GCMS TRICHLOROETHENE	<0.025	PPM
GCMS VINYL CHLORIDE	<0.050	PPM
GCMS ACETONE	4.9	PPM

ALL GCMS VOLATILE DETECTION LIMITS ARE ELEVATED
DUE TO SAMPLE CONCENTRATION.

GCMS CARBON DISULFIDE <0.025 PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE, APPROVAL DATE

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\$ = ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME.

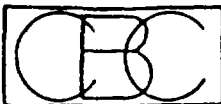
IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

WI DNR LAB CERTIFICATION #241283020

FAX 414-764-0156

CLIENT SERVICES DIRECT LINE 414-768-7460

1-800-365-3840



ENVIRONMENTAL SERVICES

CHEM-BIO CORPORATION

140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005

08/01/90

LABORATORY REPORT

PAGE 2

P427 8453074 W21

POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

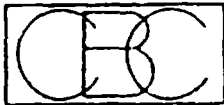
SAMPLE 90206-P08209 GRID# SBH-28/6-8'/7-20/C.I.W.H./WOODWARD CLYDE/
SOIL

DATE COLLECTED 07/20/90 DATE RECEIVED 07/25/90

TEST NAME	RESULT	UNITS
GCMS 2-BUTANONE (MEK)	5.0	PPM
GCMS VINYL ACETATE	<0.050	PPM
4-METHYL-2-PENTANONE(MIBK)	1.5	PPM
GCMS 2-HEXANONE	<0.050	PPM
GCMS STYRENE	<0.025	PPM
XYLENES TOTAL	4.1	PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE, APPROVAL 2/1/91
@ = ELEVATED DETECTION LIMIT DUE TO MATRIX INTERFERENCE. # = ELEVATED DETECTION LIMIT DUE TO SAMPLE CONCENTRATION.
\$ = ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.



ENVIRONMENTAL SERVICES

CHEM BIO CORPORATION

140 EAST RYAN ROAD OAK CREEK, WI 53154-4589 (414) 764-7005

07/31/90

LABORATORY REPORT

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90206-P08184 GRID# SBH-32/8-10' / 7-20 / C.I.W.H. / WOODWARD CLYDE /
SOIL

DATE COLLECTED 07/20/90 DATE RECEIVED 07/25/90

TEST NAME	RESULT	UNITS
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GCMS BENZENE	12	PPM
GCMS BROMODICHLOROMETHANE	<0.025	PPM
GCMS BROMOFORM	<0.025	PPM
GCMS BROMOMETHANE	<0.050	PPM
GCMS CARBON TETRACHLORIDE	<0.025	PPM
GCMS CHLORO BENZENE	<0.025	PPM
GCMS CHLOROETHANE	<0.050	PPM
GCMS CHLOROFORM	<0.025	PPM
GCMS CHLOROMETHANE	<0.050	PPM
GCMS DIBROMOCHLOROMETHANE	<0.025	PPM
GCMS 1,1-DICHLOROETHANE	0.032	PPM
GCMS 1,2-DICHLOROETHANE	0.10	PPM
GCMS 1,1-DICHLOROETHENE	<0.025	PPM
1,2-DICHLOROETHENE (MIXED)	<0.025	PPM
GCMS 1,2-DICHLOROPROPANE	<0.025	PPM
GCMS CIS-1,3-DICHLOROPROPE	<0.025	PPM
GCMS TRANS-1,3-DICHLORPROP	<0.025	PPM
GCMS ETHYL BENZENE	0.48	PPM
GCMS METHYLENE CHLORIDE	<0.025	PPM
GCMS 1,1,2,2-TETRACHLOROETH	<0.025	PPM
GCMS TETRACHLOROETHENE	<0.025	PPM
GCMS TOLUENE	0.39	PPM
GCMS 1,1,1-TRICHLOROETHANE	<0.025	PPM
GCMS 1,1,2-TRICHLOROETHANE	<0.025	PPM
GCMS TRICHLOROETHENE	<0.025	PPM
GCMS VINYL CHLORIDE	<0.050	PPM
GCMS ACETONE	4.2	PPM

ALL GCMS VOLATILE DETECTION LIMITS ARE ELEVATED
DUE TO SAMPLE CONCENTRATION.

GCMS CARBON DISULFIDE	<0.025	PPM
GCMS 2-BUTANONE (MEK)	0.84	PPM
GCMS VINYL ACETATE	<0.050	PPM
4-METHYL-2-PENTANONE (MIBK)	0.27	PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER
SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T = NOT TESTED

N/A = NOT APPLICABLE

APPROVAL

WI DNR LAB CERTIFICATION #241283020

FAX 414-764-7056

CLIENT SERVICES DIRECT LINE 414-768-7460

1-800-365-1840



ENVIRONMENTAL SERVICES

CHEM BIO CORPORATION

140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005

07/31/90

LABORATORY REPORT

PAGE 2

FACT 8453074 W21

POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90206-P08184 GRID# SBH-32/8-10'/7-20/C.I.W.H./WOODWARD CLYDE/
SOIL

DATE COLLECTED 07/20/90 DATE RECEIVED 07/25/90

TEST NAME	RESULT	UNITS
GCMS 2-HEXANONE	<0.050	PPM
GCMS STYRENE	<0.025	PPM
XYLENES TOTAL	1.0	PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER
SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T = NOT TESTED ~~WI DNR LAB CERTIFICATION # 23123076~~ ~~NOT APPLICABLE~~

APPROVAL 11/15/90

FAX 414-764-0486

CLIENT SERVICES DIRECT LINE 414-768-7460

1-800-365-3540



ENVIRONMENTAL SERVICES

CHEM-SIO CORPORATION

140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005

08/13/90

LABORATORY REPORT

PAGE 1

P427 8453248 W36

POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90208-P08209 GRID #SBH-32 10'-12'/7-27 WOODWARD CLYDE/SOIL
DATE COLLECTED 07/27/90 DATE RECEIVED 07/27/90

TEST NAME	RESULT	UNITS
GCMS BENZENE	17	PPM
GCMS BROMODICHLOROMETHANE	<0.025	# PPM
GCMS BROMOFORM	<0.025	# PPM
GCMS BROMOMETHANE	<0.050	# PPM
GCMS CARBON TETRACHLORIDE	<0.025	# PPM
GCMS CHLOROBENZENE	<0.025	# PPM
GCMS CHLOROETHANE	<0.050	# PPM
GCMS CHLOROFORM	<0.025	# PPM
GCMS CHLOROMETHANE	<0.050	# PPM
GCMS DIBROMOCHLOROMETHANE	<0.025	# PPM
GCMS 1,1-DICHLOROETHANE	0.14	PPM
GCMS 1,2-DICHLOROETHANE	<0.025	# PPM
GCMS 1,1-DICHLOROETHENE	<0.025	# PPM
1,2-DICHLOROETHENE (MIXED)	<0.025	# PPM
GCMS 1,2-DICHLOROPROPANE	<0.025	# PPM
GCMS CIS-1,3-DICHLOROPROPE	<0.025	# PPM
GCMS TRANS-1,3-DICHLOROPROP	<0.025	# PPM
GCMS ETHYL BENZENE	0.32	PPM
GCMS METHYLENE CHLORIDE	<0.025	# PPM
GCMS 1,1,2,2-TETRACHLOROETH	<0.025	# PPM
GCMS TETRACHLOROETHENE	<0.025	# PPM
GCMS TOLUENE	0.95	# PPM
GCMS 1,1,1-TRICHLOROETHANE	<0.025	# PPM
GCMS 1,1,2-TRICHLOROETHANE	<0.025	# PPM
GCMS TRICHLOROETHENE	<0.025	# PPM
GCMS VINYL CHLORIDE	<0.050	# PPM
GCMS ACETONE	3.0	PPM
GCMS CARBON DISULFIDE	<0.025	# PPM
GCMS 2-BUTANONE (MEK)	0.55	PPM
GCMS VINYL ACETATE	<0.050	# PPM
4-METHYL-2-PENTANONE(MIBK)	0.15	PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,
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IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL MJR



ENVIRONMENTAL SERVICES

CHEM-NO CORPORATION

140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005

08/13/90

LABORATORY REPORT

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P427 8453248 W36

POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90208-P08209 GRID #SBH-32 10'-12'/7-27 WOODWARD CLYDE/SOIL
DATE COLLECTED 07/27/90 DATE RECEIVED 07/27/90

TEST NAME	RESULT	UNITS
GCMS 2-HEXANONE	<0.050	# PPM
GCMS STYRENE	<0.025	# PPM
XYLENES TOTAL	0.58	PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,
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\$ = ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL my 12



ENVIRONMENTAL SERVICES

CHEM-BIO CORPORATION

140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005

08/13/90

LABORATORY REPORT

PAGE 1

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90208-POB210 GRID #SBH-40 10'-12'/7-27 WOODWARD CLYDE/SOIL
DATE COLLECTED 07/27/90 DATE RECEIVED 07/27/90

TEST NAME	RESULT	UNITS
GCMS BENZENE	2.2	PPM
GCMS BROMODICHLOROMETHANE	<0.025	# PPM
GCMS BROMOFORM	<0.025	# PPM
GCMS BROMOMETHANE	<0.050	# PPM
GCMS CARBON TETRACHLORIDE	<0.025	# PPM
GCMS CHLOROBENZENE	<0.025	# PPM
GCMS CHLOROETHANE	<0.050	# PPM
GCMS CHLOROFORM	<0.025	# PPM
GCMS CHLOROMETHANE	<0.050	# PPM
GCMS DIBROMOCHLOROMETHANE	<0.025	# PPM
GCMS 1,1-DICHLOROETHANE	<0.025	# PPM
GCMS 1,2-DICHLOROETHANE	0.029	PPM
GCMS 1,1-DICHLOROETHENE	<0.025	# PPM
1,2-DICHLOROETHENE (MIXED)	<0.025	# PPM
GCMS 1,2-DICHLOROPROPANE	<0.025	# PPM
GCMS CIS-1,3-DICHLOROPROPE	<0.025	# PPM
GCMS TRANS-1,3-DICHLORPROP	<0.025	# PPM
GCMS ETHYL BENZENE	0.026	PPM
GCMS METHYLENE CHLORIDE	<0.025	# PPM
GCMS 1,1,2,2-TETRACHLOROETH	<0.025	# PPM
GCMS TETRACHLOROETHENE	<0.025	# PPM
GCMS TOLUENE	0.15	PPM
GCMS 1,1,1-TRICHLOROETHANE	<0.025	# PPM
GCMS 1,1,2-TRICHLOROETHANE	<0.025	# PPM
GCMS TRICHLOROETHENE	<0.025	# PPM
GCMS VINYL CHLORIDE	<0.050	# PPM
GCMS ACETONE	3.4	PPM
GCMS CARBON DISULFIDE	<0.025	# PPM
GCMS 2-BUTANONE (MEK)	0.47	PPM
GCMS VINYL ACETATE	<0.050	# PPM
4-METHYL-2-PENTANONE(MIBK)	<0.050	# PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,
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\$ = ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL M.F.



ENVIRONMENTAL SERVICES

CHEM-NO CORPORATION

140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005

08/13/90

LABORATORY REPORT

PAGE 2

P427 8453248 W36

POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90208-P08210 GRID #SBH-40 10'-12'/7-27 WOODWARD CLYDE/SOIL
DATE COLLECTED 07/27/90 DATE RECEIVED 07/27/90

TEST NAME	RESULT	UNITS
GCMS 2-HEXANONE	<0.050	# PPM
GCMS STYRENE	<0.025	# PPM
XYLENES TOTAL	0.084	PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,
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\$ = ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL M.J.H.



CHEM BIO CORPORATION

140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005

**ENVIRONMENTAL
SERVICES**

07/31/90

LABORATORY REPORT

PAGE 1

PLOT 8450202 W21

POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN MOLAN

SAMPLE 90201-P08183 SBH-35(2-4') SOIL/CIWH/ALSIP YARD
DATE COLLECTED 07/20/90 DATE RECEIVED 07/20/90

TEST NAME	RESULT	UNITS
GCMS BENZENE	<0.005	PPM
GCMS BROMODICHLOROMETHANE	<0.005	PPM
GCMS BROMOFORM	<0.005	PPM
GCMS BROMOMETHANE	<0.010	PPM
GCMS CARBON TETRACHLORIDE	<0.005	PPM
GCMS CHLOROBENZENE	<0.005	PPM
GCMS CHLOROETHANE	<0.010	PPM
GCMS CHLOROFORM	<0.005	PPM
GCMS CHLOROMETHANE	<0.010	PPM
GCMS DIBROMOCHLOROMETHANE	<0.005	PPM
GCMS 1,1-DICHLOROETHANE	<0.005	PPM
GCMS 1,2-DICHLOROETHANE	<0.005	PPM
GCMS 1,1-DICHLOROETHENE	<0.005	PPM
1,2-DICHLOROETHENE (MIXED)	<0.005	PPM
GCMS 1,2-DICHLOROPROPANE	<0.005	PPM
GCMS CIS-1,3-DICHLOROPROP	<0.005	PPM
GCMS TRANS-1,3-DICHLOROPROP	<0.005	PPM
GCMS ETHYL BENZENE	<0.005	PPM
GCMS METHYLENE CHLORIDE	<0.005	PPM
GCMS 1,1,2,2-TETRACHLOROETH	<0.005	PPM
GCMS TETRACHLOROETHENE	<0.005	PPM
GCMS TOLUENE	0.012	PPM
GCMS 1,1,1-TRICHLOROETHANE	<0.005	PPM
GCMS 1,1,2-TRICHLOROETHANE	<0.005	PPM
GCMS TRICHLOROETHENE	<0.005	PPM
GCMS VINYL CHLORIDE	<0.010	PPM
GCMS ACETONE	0.049	PPM
GCMS CARBON DISULFIDE	<0.005	PPM
GCMS 2-BUTANONE (MEK)	0.024	PPM
GCMS VINYL ACETATE	<0.010	PPM
4-METHYL-2-PENTANONE(MIBK)	<0.010	PPM
GCMS 2-HEXANONE	<0.010	PPM
GCMS STYRENE	<0.005	PPM
XYLENES TOTAL	<0.005	PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT. NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T = NOT TESTED BY DNR LAB CERTIFICATION # 1002026

APPROVAL *[Signature]*

FAX 414-764-0386

CLIENT SERVICES DIRECT LINE 414-768-7460

1-800-365-3840



ENVIRONMENTAL SERVICES

CHEM-BIO CORPORATION

140 EAST RYAN ROAD OAK CREEK, WI 53154-4593 (414) 764-7005

07/31/90

LABORATORY REPORT

PAGE 1

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOIAN

SAMPLE 90201-PC8184 SBH-36(4-6') SOIL/CIWH/ALSIF YARD
DATE COLLECTED 07/20/90 DATE RECEIVED 07/20/90

TEST NAME	RESULT	UNITS
GCMS BENZENE	1.2	PPM
GCMS BROMODICHLOROMETHANE	<0.005	PPM
GCMS BROMOFORM	<0.005	PPM
GCMS BROMOMETHANE	<0.010	PPM
GCMS CARBON TETRACHLORIDE	<0.005	PPM
GCMS CHLOROBENZENE	<0.005	PPM
GCMS CHLOROETHANE	<0.010	PPM
GCMS CHLOROFORM	<0.005	PPM
GCMS CHLORMETHANE	<0.010	PPM
GCMS DIBROMOCHLOROMETHANE	<0.005	PPM
GCMS 1,1-DICHLOROETHANE	<0.005	PPM
GCMS 1,2-DICHLOROETHANE	<0.005	PPM
GCMS 1,1-DICHLOROETHENE	<0.005	PPM
1,2-DICHLOROETHENE (MIXED)	<0.005	PPM
GCMS 1,2-DICHLOROPROPANE	<0.005	PPM
GCMS CIS-1,3-DICHLOROPROPE	<0.005	PPM
GCMS TRANS-1,3-DICHLOROPROP	<0.005	PPM
GCMS ETHYL BENZENE	0.014	PPM
GCMS METHYLENE CHLORIDE	<0.005	PPM
GCMS 1,1,2,2-TETRACHLOROETH	<0.005	PPM
GCMS TETRACHLOROETHENE	0.007	PPM
GCMS TOLUENE	0.006	PPM
GCMS 1,1,1-TRICHLOROETHANE	<0.005	PPM
GCMS 1,1,2-TRICHLOROETHANE	<0.005	PPM
GCMS TRICHLOROETHENE	<0.005	PPM
GCMS VINYL CHLORIDE	<0.010	PPM
GCMS ACETONE	0.027	PPM
GCMS CAPEON DISULFIDE	<0.005	PPM
GCMS 2-BUTANONE (MEK)	<0.010	PPM
GCMS VINYL ACETATE	<0.010	PPM
4-METHYL-2-PENTANONE(MIEK)	<0.010	PPM
GCMS 2-HEXANONE	<0.010	PPM
GCMS STYRENE	<0.005	PPM
XYLENES TOTAL	<0.005	PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

! = REPRINT

N/T = NOT TESTED

N/A = NOT APPLICABLE

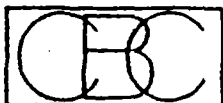
APPROVAL 2/4/91

WI DNR LAB CERTIFICATION #241283020

FAX 414-764-0486

CLIENT SERVICES DIRECT LINE 414-768-7460

1-800-365-3840



ENVIRONMENTAL SERVICES

CHEM-BIO CORPORATION

140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005

08/03/90

LABORATORY REPORT

PAGE 1

P427 8452971 W31

POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90204-P08184 GRID# SB123(4"-6")C.I.W.H./WOODWARD-CLYDE-ALSIP
ILL./SOIL

DATE COLLECTED 07/23/90 DATE RECEIVED 07/23/90

TEST NAME	RESULT	UNITS
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GCMS BENZENE	2.7	PPM
GCMS BROMODICHLOROMETHANE	<0.025	# PPM
GCMS BROMOFORM	<0.025	# PPM
GCMS BROMOMETHANE	<0.050	# PPM
GCMS CARBON TETRACHLORIDE	<0.025	# PPM
GCMS CHLOROBENZENE	<0.025	# PPM
GCMS CHLOROETHANE	<0.050	# PPM
GCMS CHLOROFORM	<0.025	# PPM
GCMS CHLOROMETHANE	<0.050	# PPM
GCMS DIBROMOCHLOROMETHANE	<0.025	# PPM
GCMS 1,1-DICHLOROETHANE	<0.025	# PPM
GCMS 1,2-DICHLOROETHANE	<0.025	# PPM
GCMS 1,1-DICHLOROETHENE	<0.025	# PPM
GCMS 1,2-DICHLOROETHENE (MIXED)	<0.025	# PPM
GCMS 1,2-DICHLOROPROPANE	<0.025	# PPM
GCMS CIS-1,3-DICHLOROPROPE	<0.025	# PPM
GCMS TRANS-1,3-DICHLOROPROP	<0.025	# PPM
GCMS ETHYL BENZENE	<0.025	# PPM
GCMS METHYLENE CHLORIDE	<0.025	# PPM
GCMS 1,1,2,2-TETRACHLORETH	<0.025	# PPM
GCMS TETRACHLOROETHENE	<0.025	# PPM
GCMS TOLUENE	0.037	PPM
GCMS 1,1,1-TRICHLOROETHANE	<0.025	# PPM
GCMS 1,1,2-TRICHLOROETHANE	<0.025	# PPM
GCMS TRICHLOROETHENE	<0.025	# PPM
GCMS VINYL CHLORIDE	<0.050	# PPM
GCMS ACETONE	0.10	PPM
GCMS CARBON DISULFIDE	<0.025	# PPM
GCMS 2-BUTANONE (MEK)	1.2	PPM
GCMS VINYL ACETATE	<0.050	# PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE.

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\$ = ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

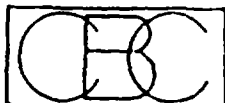
APPROVAL P.T.B.

WI DNR LAB CERTIFICATION #241283020

FAX # (414) 764-0556

CLIENT SERVICES DIRECT LINE 414-768-7460

1-800-365-3840



ENVIRONMENTAL SERVICES

CHEM-BIO CORPORATION

140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005

08/03/90

LABORATORY REPORT

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90204-P08184 GRID# SBI23(4"-6")C.I.W.H./WOODWARD-CLYDE-ALSIP
ILL./SOIL

DATE COLLECTED 07/23/90 DATE RECEIVED 07/23/90

TEST NAME	RESULT	UNITS
4-METHYL-2-PENTANONE(MIBK)	2.8	PPM
GCMS 2-HEXANONE	11	PPM
GCMS STYRENE	<0.025	# PPM
XYLENES TOTAL	0.17	PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,
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IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

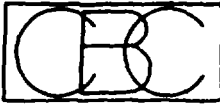
APPROVAL 7/1/90

WI DNR LAB CERTIFICATION #241283020

FAX 514-764-0000

CLIENT SERVICES DIRECT LINE 414-764-7000

1-800-365-3530



CHEM-BIO CORPORATION

140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005

**ENVIRONMENTAL
SERVICES**

08/01/90

LABORATORY REPORT

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90206-P08214 GRID# SBI-23/6-8"/7-23/C.I.W.H./WOODWARD CLYDE/
SOIL

DATE COLLECTED 07/23/90 DATE RECEIVED 07/25/90

TEST NAME	RESULT	UNITS
GCMS BENZENE	0.19	PPM
GCMS BROMODICHLOROMETHANE	<0.025	PPM
GCMS BROMOFORM	<0.025	PPM
GCMS BROMOMETHANE	<0.050	PPM
GCMS CARBON TETRACHLORIDE	<0.025	PPM
GCMS CHLOROBENZENE	<0.025	PPM
GCMS CHLOROETHANE	<0.050	PPM
GCMS CHLOROFORM	<0.025	PPM
GCMS CHLOROMETHANE	<0.050	PPM
GCMS DIBROMOCHLOROMETHANE	<0.025	PPM
GCMS 1,1-DICHLOROETHANE	<0.025	PPM
GCMS 1,2-DICHLOROETHANE	<0.025	PPM
GCMS 1,1-DICHLOROETHENE	<0.025	PPM
1,2-DICHLOROETHENE (MIXED)	<0.025	PPM
GCMS 1,2-DICHLOROPROPANE	<0.025	PPM
GCMS CIS-1,3-DICHLOROPROPE	<0.025	PPM
GCMS TRANS-1,3-DICHLORPROP	<0.025	PPM
GCMS ETHYL BENZENE	0.11	PPM
GCMS METHYLENE CHLORIDE	<0.025	PPM
GCMS 1,1,2,2-TETRACHLOROETH	<0.025	PPM
GCMS TETRACHLOROETHENE	<0.025	PPM
GCMS TOLUENE	<0.025	PPM
GCMS 1,1,1-TRICHLOROETHANE	<0.025	PPM
GCMS 1,1,2-TRICHLOROETHANE	<0.025	PPM
GCMS TRICHLOROETHENE	<0.025	PPM
GCMS VINYL CHLORIDE	<0.050	PPM
GCMS ACETONE	0.099	PPM
GCMS CARBON DISULFIDE	<0.025	PPM
GCMS 2-BUTANONE (MEK)	<0.050	PPM
GCMS VINYL ACETATE	<.050	PPM

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IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL Myth



ENVIRONMENTAL SERVICES

CHEM-SO CORPORATION

140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005

08/01/90

LABORATORY REPORT

PAGE 2

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90206-P08214 GRID# SBI-23/6-8"/7-23/C.I.W.H./WOODWARD CLYDE/
SOIL

DATE COLLECTED 07/23/90 DATE RECEIVED 07/25/90

TEST NAME	RESULT	UNITS
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4-METHYL-2-PENTANONE(MIBK)	<0.050	PPM
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GCMS 2-HEXANONE	<0.050	PPM
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GCMS STYRENE	<0.025	PPM
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ALL GCMS VOLATILE DETECTION LIMITS ARE ELEVATED
DUE TO MATRIX INTERFERENCE.

XYLENES TOTAL	0.11	PPM
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\$ = ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL

M.J.H.



ENVIRONMENTAL SERVICES

CHEM-BIO CORPORATION

140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005

08/01/90

LABORATORY REPORT

PAGE 1

P427 8452971 W31

POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90204-P08183 GRID# SBI29(4"-6") C.I.W.H./WOODWARD-CLYDE-ALSIP
ILL./SOIL

DATE COLLECTED 07/23/90 DATE RECEIVED 07/23/90

TEST NAME	RESULT	UNITS
GCMS BENZENE	16	PPM
GCMS BROMODICHLOROMETHANE	<0.025	PPM
GCMS BROMOFORM	<0.025	PPM
GCMS BROMOMETHANE	<0.050	PPM
GCMS CARBON TETRACHLORIDE	<0.025	PPM
GCMS CHLOROBENZENE	0.067	PPM
GCMS CHLOROETHANE	<0.050	PPM
GCMS CHLOROFORM	<0.025	PPM
GCMS CHLOROMETHANE	<0.050	PPM
GCMS DIBROMOCHLOROMETHANE	<0.025	PPM
GCMS 1,1-DICHLOROETHANE	<0.025	PPM
GCMS 1,2-DICHLOROETHANE	<0.025	PPM
GCMS 1,1-DICHLOROETHENE	<0.025	PPM
1,2-DICHLOROETHENE (MIXED)	<0.025	PPM
GCMS 1,2-DICHLOROPROPANE	<0.025	PPM
GCMS CIS-1,3-DICHLOROPROPE	<0.025	PPM
GCMS TRANS-1,3-DICHLORPROP	<0.025	PPM
GCMS ETHYL BENZENE	8.1	PPM
GCMS METHYLENE CHLORIDE	<0.025	PPM
GCMS 1,1,2,2-TETRACHLORETH	<0.025	PPM
GCMS TETRACHLOROETHENE	0.52	PPM
GCMS TOLUENE	26	PPM
GCMS 1,1,1-TRICHLOROETHANE	<0.025	PPM
GCMS 1,1,2-TRICHLOROETHANE	<0.025	PPM
GCMS TRICHLOROETHENE	0.22	PPM
GCMS VINYL CHLORIDE	<0.050	PPM
GCMS ACETONE	2.0	PPM
GCMS CARBON DISULFIDE	<0.025	PPM
GCMS 2-BUTANONE (MEK)	1.3	PPM
GCMS VINYL ACETATE	<0.050	PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,

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IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL M.F.H.



ENVIRONMENTAL SERVICES

CHEM-SIO CORPORATION

140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005

08/01/90

LABORATORY REPORT

PAGE 2

P427 8452971 W31

POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90204-P08183 GRID# SBI29(4"-6")C.I.W.H./WOODWARD-CLYDE-ALSIP
ILL./SOIL

DATE COLLECTED 07/23/90 DATE RECEIVED 07/23/90

TEST NAME	RESULT	UNITS
4-METHYL-2-PENTANONE(MIBK)	0.40	PPM
GCMS 2-HEXANONE	1.6	PPM
GCMS STYRENE	<0.025	PPM
	ALL GCMS VOLATILE DETECTION LIMITS ARE ELEVATED DUE TO SAMPLE CONCENTRATION.	
XYLENES TOTAL	31	PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER
SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,
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IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL MJR.



CHEM-BIO CORPORATION

140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005

**ENVIRONMENTAL
SERVICES**

08/01/90

LABORATORY REPORT

PAGE 1

P427 8453074 W21

POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO , IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90206-P08213 GRID# SBI-29/6-8"/7-23/C.I.W.H./WOODWARD CLYDE/
SOIL

DATE COLLECTED 07/23/90 DATE RECEIVED 07/25/90

TEST NAME	RESULT	UNITS
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GCMS BENZENE	4.7	PPM
GCMS BROMODICHLOROMETHANE	<0.025	PPM
GCMS BROMOFORM	<0.025	PPM
GCMS BROMOMETHANE	<0.050	PPM
GCMS CARBON TETRACHLORIDE	<0.025	PPM
GCMS CHLOROBENZENE	<0.025	PPM
GCMS CHLOROETHANE	<0.050	PPM
GCMS CHLOROFORM	<0.025	PPM
GCMS CHLOROMETHANE	<0.050	PPM
GCMS DIBROMOCHLOROMETHANE	<0.025	PPM
GCMS 1,1-DICHLOROETHANE	<0.025	PPM
GCMS 1,2-DICHLOROETHANE	<0.025	PPM
GCMS 1,1-DICHLOROETHENE	<0.025	PPM
1,2-DICHLOROETHENE (MIXED)	<0.025	PPM
GCMS 1,2-DICHLOROPROPANE	<0.025	PPM
GCMS CIS-1,3-DICHLOROPROPE	<0.025	PPM
GCMS TRANS-1,3-DICHLORPROP	<0.025	PPM
GCMS ETHYL BENZENE	0.76	PPM
GCMS METHYLENE CHLORIDE	<0.025	PPM
GCMS 1,1,2,2-TETRACHLORETH	<0.025	PPM
GCMS TETRACHLOROETHENE	<0.025	PPM
GCMS TOLUENE	7.3	PPM
GCMS 1,1,1-TRICHLOROETHANE	<0.025	PPM
GCMS 1,1,2-TRICHLOROETHANE	<0.025	PPM
GCMS TRICHLOROETHENE	<0.025	PPM
GCMS VINYL CHLORIDE	<0.050	PPM
GCMS ACETONE	2.6	PPM

ALL GCMS VOLATILE DETECTION LIMITS ARE ELEVATED
DUE TO SAMPLE CONCENTRATION.

GCMS CARBON DISULFIDE	<0.025	PPM
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IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

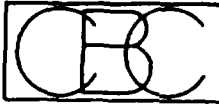
APPROVAL M.N.

WI DNR LAB CERTIFICATION #241283020

FAX #414-764-0486

CLIENT SERVICES DIRECT LINE 414-768-7460

1-800-365-3840



ENVIRONMENTAL SERVICES

CHEM-BO CORPORATION

140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005

08/01/90

LABORATORY REPORT

PAGE 2

P427 8453074 W21

POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90206-P08213 GRID# SBI-29/6-8"/7-23/C.I.W.H./WOODWARD CLYDE/
SOIL

DATE COLLECTED 07/23/90 DATE RECEIVED 07/25/90

TEST NAME	RESULT	UNITS
GCMS 2-BUTANONE (MEK)	0.58	PPM
GCMS VINYL ACETATE	<0.050	PPM
4-METHYL-2-PENTANONE(MIBK)	0.11	PPM
GCMS 2-HEXANONE	0.13	PPM
GCMS STYRENE	<0.025	PPM
XYLENES TOTAL	3.1	PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,
@ = ELEVATED DETECTION LIMIT DUE TO MATRIX INTERFERENCE. # = ELEVATED DETECTION LIMIT DUE TO SAMPLE CONCENTRATION.
\$ = ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL MJL



ENVIRONMENTAL SERVICES

CHEM-BIO CORPORATION

140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005

08/13/90

LABORATORY REPORT

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: HARTEEN NOLAN

SAMPLE 90208-P08183 GRID #SBI-29 10'-12'/7-27 WOODWARD CLYDE/SOIL
DATE COLLECTED 07/27/90 DATE RECEIVED 07/27/90

TEST NAME	RESULT	UNITS
GCMS BENZENE	2.8	PPM
GCMS BROMODICHLOROMETHANE	<0.025	# PPM
GCMS BROMOFORM	<0.025	# PPM
GCMS BROMOMETHANE	<0.050	# PPM
GCMS CARBON TETRACHLORIDE	<0.025	# PPM
GCMS CHLOROBENZENE	<0.025	# PPM
GCMS CHLOROETHANE	<0.050	# PPM
GCMS CHLOROFORM	<0.025	# PPM
GCMS CHLOROMETHANE	<0.050	# PPM
GCMS DIBROMOCHLOROMETHANE	<0.025	# PPM
GCMS 1,1-DICHLOROETHANE	<0.025	# PPM
GCMS 1,2-DICHLOROETHANE	<0.025	# PPM
GCMS 1,1-DICHLOROETHENE	<0.025	# PPM
1,2-DICHLOROETHENE (MIXED)	<0.025	# PPM
GCMS 1,2-DICHLOROPROPANE	<0.025	# PPM
GCMS CIS-1,3-DICHLOROPROPE	<0.025	# PPM
GCMS TRANS-1,3-DICHLORPROP	<0.025	# PPM
GCMS ETHYL BENZENE	0.17	PPM
GCMS METHYLENE CHLORIDE	<0.025	# PPM
GCMS 1,1,2,2-TETRACHLORETH	<0.025	# PPM
GCMS TETRACHLOROETHENE	1.4	PPM
GCMS TOLUENE	<0.025	# PPM
GCMS 1,1,1-TRICHLOROETHANE	<0.025	# PPM
GCMS 1,1,2-TRICHLOROETHANE	<0.025	# PPM
GCMS TRICHLOROETHENE	<0.025	# PPM
GCMS VINYL CHLORIDE	<0.050	# PPM
GCMS ACETONE	0.15	PPM
GCMS CARBON DISULFIDE	<0.025	# PPM
GCMS 2-BUTANONE (MEK)	<0.050	# PPM
GCMS VINYL ACETATE	<0.050	# PPM
4-METHYL-2-PENTANONE(MIBK)	<0.050	# PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,

⊙ = ELEVATED DETECTION LIMIT DUE TO MATRIX INTERFERENCE. # = ELEVATED DETECTION LIMIT DUE TO SAMPLE CONCENTRATION.

§ = ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL M-F



ENVIRONMENTAL SERVICES

CHEM-NO CORPORATION

140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005

08/13/90

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90208-P08183 GRID #SBI-29 10'-12'/7-27 WOODWARD CLYDE/SOIL
DATE COLLECTED 07/27/90 DATE RECEIVED 07/27/90

TEST NAME	RESULT	UNITS
GCMS 2-HEXANONE	<0.050	# PPM
GCMS STYRENE	<0.025	# PPM
XYLENES TOTAL	0.63	PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,
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\$ = ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME.

1L EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL MJH



ENVIRONMENTAL SERVICES

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08/13/90

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

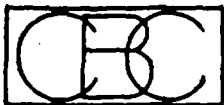
SAMPLE 90208-P08184 GRID #SBI-43 10'-12'/7-27 WOODWARD CLYDE/SOIL
DATE COLLECTED 07/27/90 DATE RECEIVED 07/27/90

TEST NAME	RESULT	UNITS
GCMS BENZENE	2.3	PPM
GCMS BROMODICHLOROMETHANE	<0.025	# PPM
GCMS BROMOFORM	<0.025	# PPM
GCMS BROMOMETHANE	<0.050	# PPM
GCMS CARBON TETRACHLORIDE	<0.025	# PPM
GCMS CHLOROBENZENE	<0.025	# PPM
GCMS CHLOROETHANE	<0.050	# PPM
GCMS CHLOROFORM	<0.025	# PPM
GCMS CHLOROMETHANE	<0.050	# PPM
GCMS DIBROMOCHLOROMETHANE	<0.025	# PPM
GCMS 1,1-DICHLOROETHANE	<0.025	# PPM
GCMS 1,2-DICHLOROETHANE	<0.025	# PPM
GCMS 1,1-DICHLOROETHENE	<0.025	# PPM
1,2-DICHLOROETHENE (MIXED)	<0.025	# PPM
GCMS 1,2-DICHLOROPROPANE	<0.025	# PPM
GCMS CIS-1,3-DICHLOROPROPE	<0.025	# PPM
GCMS TRANS-1,3-DICHLORPROP	<0.025	# PPM
GCMS ETHYL BENZENE	0.087	PPM
GCMS METHYLENE CHLORIDE	<0.025	# PPM
GCMS 1,1,2,2-TETRACHLORETH	<0.025	# PPM
GCMS TETRACHLOROETHENE	<0.025	# PPM
GCMS TOLUENE	0.87	# PPM
GCMS 1,1,1-TRICHLOROETHANE	<0.025	# PPM
GCMS 1,1,2-TRICHLOROETHANE	<0.025	# PPM
GCMS TRICHLOROETHENE	<0.025	# PPM
GCMS VINYL CHLORIDE	<0.050	# PPM
GCMS ACETONE	0.22	PPM
GCMS CARBON DISULFIDE	<0.025	# PPM
GCMS 2-BUTANONE (MEK)	<0.050	# PPM
GCMS VINYL ACETATE	<0.050	# PPM
4-METHYL-2-PENTANONE(MIBK)	<0.050	# PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,
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\$ = ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL mfr.



ENVIRONMENTAL SERVICES

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140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005

08/13/90

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

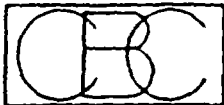
SAMPLE 90208-P08184 GRID #SBI-43 10'-12'/7-27 WOODWARD CLYDE/SOIL
DATE COLLECTED 07/27/90 DATE RECEIVED 07/27/90

TEST NAME	RESULT	UNITS
GCMS 2-HEXANONE	<0.050	# PPM
GCMS STYRENE	<0.025	# PPM
XYLENES TOTAL	0.34	PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,
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\$ = ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL M.F.H.



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140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90201-P08209 SBI-33(4-6') SOIL/CIWH/ALSIP YARD
DATE COLLECTED 07/20/90 DATE RECEIVED 07/20/90

TEST NAME	RESULT	UNITS
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GCMS BENZENE	37	PPM
GCMS BROMODICHLOROMETHANE	<0.025	PPM
GCMS BROMOFORM	<0.025	PPM
GCMS BROMOMETHANE	<0.050	PPM
GCMS CARBON TETRACHLORIDE	<0.025	PPM
GCMS CHLOROBENZENE	<0.025	PPM
GCMS CHLOROETHANE	<0.050	PPM
GCMS CHLOROFORM	<0.025	PPM
GCMS CHLOROMETHANE	<0.050	PPM
GCMS DIBROMOCHLOROMETHANE	<0.025	PPM
GCMS 1,1-DICHLOROETHANE	0.21	PPM
GCMS 1,2-DICHLOROETHANE	<0.025	PPM
GCMS 1,1-DICHLOROETHENE	<0.025	PPM
1,2-DICHLOROETHENE (MIXED)	<0.025	PPM
GCMS 1,2-DICHLOROPROPANE	<0.025	PPM
GCMS CIS-1,3-DICHLOROPROPE	<0.025	PPM
GCMS TRANS-1,3-DICHLORPROP	<0.025	PPM
GCMS ETHYL BENZENE	0.69	PPM
GCMS METHYLENE CHLORIDE	0.029	PPM
GCMS 1,1,2,2-TETRACHLOROPETH	<0.025	PPM
GCMS TETRACHLOROETHENE	<0.025	PPM
GCMS TOLUENE	0.057	PPM
GCMS 1,1,1-TRICHLOROETHANE	<0.025	PPM
GCMS 1,1,2-TRICHLOROETHANE	<0.025	PPM
GCMS TRICHLOROETHENE	<0.025	PPM
GCMS VINYL CHLORIDE	<0.050	PPM
GCMS ACETONE	0.31	PPM

ALL GCMS VOLATILE DETECTION LIMITS ARE ELEVATED
DUE TO SAMPLE CONCENTRATION.

GCMS CARBON DISULFIDE	<0.025	PPM
GCMS 2-BUTANONE (MEK)	1.5	PPM
GCMS VINYL ACETATE	<0.050	PPM
4-METHYL-2-PENTANONE (MIBK)	0.069	PPM
GCMS 2-HEXANONE	0.36	PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER
SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AHA ACCREDITED.

N/T = NOT TESTED

N/A = NOT APPLICABLE

WI DNR LAB CERTIFICATION #241283020

FAX #414-764-0356

CLIENT SERVICES DIRECT LINE 414-768-7460

APPROVAL 22:77

1-800-365-3840



ENVIRONMENTAL SERVICES

CHEM-BIO CORPORATION

140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005

07/31/90

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90201-P08209 SBI-33(4-6') SOIL/CIWH/ALSIP YARD
DATE COLLECTED 07/20/90 DATE RECEIVED 07/20/90

TEST NAME	RESULT	UNITS
GCMS STYRENE	<0.025	PPM
XYLENES TOTAL	2.0	PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT

IL EPA CERTIFICATION # 100243; ASHA ACCREDITED.

N/T = NOT TESTED ~~BY DNR LAB CERTIFICATION~~ ~~NOT APPLICABLE~~

APPROVAL 7/27/90

FAX #414-764-0486

CLIENT SERVICES DIRECT LINE 414-768-7460

1-800-365-3540



CHEM BIO CORPORATION

140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90201-P08210 SBI-45(4-6') SOIL/CIWH/ALSIP YARD
DATE COLLECTED 07/20/90 DATE RECEIVED 07/20/90

TEST NAME	RESULT	UNITS
GCMS BENZENE	15	PPM
GCMS BROMODICHLOROMETHANE	<0.025	PPM
GCMS BROMOFORM	<0.025	PPM
GCMS BROMOMETHANE	<0.050	PPM
GCMS CARBON TETRACHLORIDE	<0.025	PPM
GCMS CHLOROBENZENE	<0.025	PPM
GCMS CHLOROETHANE	<0.050	PPM
GCMS CHLOROFORM	<0.025	PPM
GCMS CHLOROMETHANE	<0.050	PPM
GCMS DIBROMOCHLOROMETHANE	<0.025	PPM
GCMS 1,1-DICHLOROETHANE	0.041	PPM
GCMS 1,2-DICHLOROETHANE	<0.025	PPM
GCMS 1,1-DICHLOROETHENE	<0.025	PPM
1,2-DICHLOROETHENE (MIXED)	<0.025	PPM
GCMS 1,2-DICHLOROPROPANE	<0.025	PPM
GCMS CIS-1,3-DICHLOROPROPE	<0.025	PPM
GCMS TRANS-1,3-DICHLORPROP	<0.025	PPM
GCMS ETHYL BENZENE	0.38	PPM
GCMS METHYLENE CHLORIDE	<0.025	PPM
GCMS 1,1,2,2-TETRACHLOROETH	<0.025	PPM
GCMS TETRACHLOROETHENE	<0.025	PPM
GCMS TOLUENE	0.18	PPM
GCMS 1,1,1-TRICHLOROETHANE	0.025	PPM
GCMS 1,1,2-TRICHLOROETHANE	<0.025	PPM
GCMS TRICHLOROETHENE	<0.025	PPM
GCMS VINYL CHLORIDE	<0.050	PPM
GCMS ACETONE	0.48	PPM

ALL GCMS VOLATILE DETECTION LIMITS ARE ELEVATED
DUE TO SAMPLE CONCENTRATION.

GCMS CARBON DISULFIDE	<0.025	PPM
GCMS 2-BUTANONE (MEK)	1.6	PPM
GCMS VINYL ACETATE	<0.050	PPM
4-METHYL-2-PENTANONE(MIBK)	<0.050	PPM
GCMS 2-HEXANONE	<0.050	PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER
SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T = NOT TESTED

N/A = NOT APPLICABLE

WI DNR LAB CERTIFICATION #241283020

APPROVAL My. L.

FAX 414-764-0195

CLIENT SERVICES DIRECT LINE 414-768-7460

1-800-365-3840



ENVIRONMENTAL SERVICES

CHEM-BIO CORPORATION

140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005

07/31/90

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90201-P08210 SBI-45(4-6') SOIL/CIWH/ALSIP YARD
DATE COLLECTED 07/20/90 DATE RECEIVED 07/20/90

TEST NAME	RESULT	UNITS
GCMS STYRENE	<0.050	PPM
XYLENES TOTAL	0.93	PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T = NOT TESTED ~~BY DNR LAB CERTIFICATION NOT APPLICABLE~~

FAX #414-764-0486

CLIENT SERVICES DIRECT LINE 414-768-7460

APPROVAL MJN

1-800-365-3840



ENVIRONMENTAL SERVICES

CHEM-BIO CORPORATION

140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005

08/03/90

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90206-P08223 GRID #SBI-33/6-8'/7-24/C.I.W.H./WOODWARD CLYDE/
SOIL

DATE COLLECTED 07/20/90 DATE RECEIVED 07/25/90

TEST NAME	RESULT	UNITS
GCMS BENZENE	17	PPM
GCMS BROMODICHLOROMETHANE	<0.025	# PPM
GCMS BROMOFORM	<0.025	# PPM
GCMS BROMOMETHANE	<0.050	# PPM
GCMS CARBON TETRACHLORIDE	<0.025	# PPM
GCMS CHLOROBENZENE	<0.025	# PPM
GCMS CHLOROETHANE	<0.050	# PPM
GCMS CHLOROFORM	<0.025	# PPM
GCMS CHLOROMETHANE	<0.050	# PPM
GCMS DIBROMOCHLOROMETHANE	<0.025	# PPM
GCMS 1,1-DICHLOROETHANE	<0.025	# PPM
GCMS 1,2-DICHLOROETHANE	<0.025	# PPM
GCMS 1,1-DICHLOROETHENE	<0.025	# PPM
1,2-DICHLOROETHENE (MIXED)	<0.025	# PPM
GCMS 1,2-DICHLOROPROPANE	<0.025	# PPM
GCMS CIS-1,3-DICHLOROPROPE	<0.025	# PPM
GCMS TRANS-1,3-DICHLORPROP	<0.025	# PPM
GCMS ETHYL BENZENE	2.7	PPM
GCMS METHYLENE CHLORIDE	<0.025	# PPM
GCMS 1,1,2,2-TETRACHLORETH	<0.025	# PPM
GCMS TETRACHLOROETHENE	<0.025	# PPM
GCMS TOLUENE	0.68	PPM
GCMS 1,1,1-TRICHLOROETHANE	<0.025	# PPM
GCMS 1,1,2-TRICHLOROETHANE	<0.025	# PPM
GCMS TRICHLOROETHENE	<0.025	# PPM
GCMS VINYL CHLORIDE	<0.050	# PPM
GCMS ACETONE	0.14	PPM
GCMS CARBON DISULFIDE	<0.025	# PPM
GCMS 2-BUTANONE (MEK)	0.085	PPM
GCMS VINYL ACETATE	<0.050	# PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,

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\$ = ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL 24.7



ENVIRONMENTAL SERVICES

CHEM BIO CORPORATION
140 EAST RYAN ROAD

OAK CREEK, WI 53154-4599 (414) 764-7005

08/03/90

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90206-POB223 GRID #SBI-33/6-8'/7-24/C.I.W.H./WOODWARD CLYDE/
SOIL

DATE COLLECTED 07/20/90 DATE RECEIVED 07/25/90

TEST NAME	RESULT	UNITS
4-METHYL-2-PENTANONE(MIBK)	0.58	PFM
GCMS 2-HEXANONE	4.3	PFM
GCMS STYRENE	<0.025	# PFM
XYLENES TOTAL	6.7	PFM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,
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\$ = ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL *[Signature]*



CHEM-BIO CORPORATION

140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005

**ENVIRONMENTAL
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08/01/90

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90201-P08214 SBI-37(2-4') SOIL/CIWH/ALSIP YARD
DATE COLLECTED 07/20/90 DATE RECEIVED 07/20/90

TEST NAME	RESULT	UNITS
GCMS BENZENE	0.012	PPM
GCMS BROMODICHLOROMETHANE	<0.010	PPM
GCMS BROMOFORM	<0.010	PPM
GCMS BROMOMETHANE	<0.020	PPM
GCMS CARBON TETRACHLORIDE	<0.010	PPM
GCMS CHLOROBENZENE	<0.010	PPM
GCMS CHLOROETHANE	<0.020	PPM
GCMS CHLOROFORM	<0.010	PPM
GCMS CHLOROMETHANE	<0.020	PPM
GCMS DIBROMOCHLOROMETHANE	<0.010	PPM
GCMS 1,1-DICHLOROETHANE	<0.010	PPM
GCMS 1,2-DICHLOROETHANE	<0.010	PPM
GCMS 1,1-DICHLOROETHENE	<0.010	PPM
1,2-DICHLOROETHENE (MIXED)	<0.010	PPM
GCMS 1,2-DICHLOROPROPANE	<0.010	PPM
GCMS CIS-1,3-DICHLOROPROPE	<0.010	PPM
GCMS TRANS-1,3-DICHLORPROP	<0.010	PPM
GCMS ETHYL BENZENE	<0.010	PPM
GCMS METHYLENE CHLORIDE	0.015	PPM
GCMS 1,1,2,2-TETRACHLORETH	<0.010	PPM
GCMS TETRACHLOROETHENE	<0.010	PPM
GCMS TOLUENE	0.012	PPM
GCMS 1,1,1-TRICHLOROETHANE	<0.010	PPM
GCMS 1,1,2-TRICHLOROETHANE	<0.010	PPM
GCMS TRICHLOROETHENE	<0.010	PPM
GCMS VINYL CHLORIDE	<0.020	PPM
GCMS ACETONE	0.032	PPM
ALL GCMS VOLATILE DETECTION LIMITS ARE ELEVATED DUE MATRIX INTERFERENCE.		
GCMS CARBON DISULFIDE	<0.010	PPM
GCMS 2-BUTANONE (MEK)	<0.020	PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER
SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,
@ = ELEVATED DETECTION LIMIT DUE TO MATRIX INTERFERENCE. # = ELEVATED DETECTION LIMIT DUE TO SAMPLE CONCENTRATION.
\$ = ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL M.F.N.



CHEM-BIO CORPORATION

140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005

ENVIRONMENTAL SERVICES

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO , IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90201-P08214 SBI-37(2-4') SOIL/CIWH/ALSIP YARD
DATE COLLECTED 07/20/90 DATE RECEIVED 07/20/90

TEST NAME	RESULT	UNITS
GCMS VINYL ACETATE	<0.020	PPM
4-METHYL-2-PENTANONE(MIBK)	<0.020	PPM
GCMS 2-HEXANONE	<0.020	PPM
GCMS STYRENE	<0.010	PPM
XYLENES TOTAL	<0.010	PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,
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\$ = ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME.

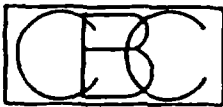
IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL M.P.A.

FAX #414-764-0486

WI DNR LAB CERTIFICATION #241283020
CLIENT SERVICES DIRECT LINE 414-768-7460

1-800-365-3840



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LABORATORY REPORT

PAGE 1

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN MOLAN

SAMPLE 90201-P08215 SBI-37(4-6') SOIL/CIWH/ALSIP YARD
DATE COLLECTED 07/20/90 DATE RECEIVED 07/20/90

TEST NAME	RESULT	UNITS
GCMS BENZENE	<0.005	PPM
GCMS BROMODICHLOROMETHANE	<0.005	PPM
GCMS BROMOFORM	<0.005	PPM
GCMS BROMOMETHANE	<0.010	PPM
GCMS CARBON TETRACHLORIDE	<0.005	PPM
GCMS CHLOROBENZENE	<0.005	PPM
GCMS CHLOROETHANE	<0.010	PPM
GCMS CHLOROFORM	<0.005	PPM
GCMS CHLOROMETHANE	<0.010	PPM
GCMS DIBROMOCHLOROMETHANE	<0.005	PPM
GCMS 1,1-DICHLOROETHANE	<0.005	PPM
GCMS 1,2-DICHLOROETHANE	<0.005	PPM
GCMS 1,1-DICHLOROETHENE	<0.005	PPM
1,2-DICHLOROETHENE (MIXED)	<0.005	PPM
GCMS 1,2-DICHLOROPROPANE	<0.005	PPM
GCMS CIS-1,3-DICHLOROPROPE	<0.005	PPM
GCMS TRANS-1,3-DICHLORPROP	<0.005	PPM
GCMS ETHYL BENZENE	<0.005	PPM
GCMS METHYLENE CHLORIDE	<0.005	PPM
GCMS 1,1,2,2-TETRACHLOROETH	<0.005	PPM
GCMS TETRACHLOROETHENE	<0.005	PPM
GCMS TOLUENE	0.008	PPM
GCMS 1,1,1-TRICHLOROETHANE	<0.005	PPM
GCMS 1,1,2-TRICHLOROETHANE	<0.005	PPM
GCMS TRICHLOROETHENE	<0.005	PPM
GCMS VINYL CHLORIDE	<0.010	PPM
GCMS ACETONE	0.060	PPM
GCMS CARBON DISULFIDE	<0.005	PPM
GCMS 2-BUTANONE (MEK)	0.044	PPM
GCMS VINYL ACETATE	<0.010	PPM
4-METHYL-2-PENTANONE(MIBK)	0.030	PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE, APPROVAL *J.H.*

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\$ = ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

WI DNR LAB CERTIFICATION #241283020

FAX #414-764-0486

CLIENT SERVICES DIRECT LINE 414-768-7460

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90201-P08215 SBI-37(4-6') SOIL/CIWH/ALSIP YARD
DATE COLLECTED 07/20/90 DATE RECEIVED 07/20/90

TEST NAME	RESULT	UNITS
GCMS 2-HEXANONE	0.60	PPM
GCMS STYRENE	<0.005	PPM
XYLENES TOTAL	<0.005	PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE, APPROVAL By [Signature]
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\$ = ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.



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140 EAST RYAN ROAD OAK CREEK, WI 53154 4599 (414) 764-7005

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90201-P08208 I-43(4-6') SOIL/CIWH/ALSIF YARD
DATE COLLECTED 07/20/90 DATE RECEIVED 07/20/90

TEST NAME	RESULT	UNITS
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GCMS BENZENE	<0.010	PPM
GCMS BROMODICHLOROMETHANE	<0.010	PPM
GCMS BROMOFORM	<0.020	PPM
GCMS BROMOMETHANE	<0.010	PPM
GCMS CARBON TETRACHLORIDE	<0.010	PPM
GCMS CHLOROBENZENE	<0.010	PPM
GCMS CHLOROETHANE	<0.020	PPM
GCMS CHLOROFORM	<0.010	PPM
GCMS CHLOROMETHANE	<0.020	PPM
GCMS DIBROMOCHLOROMETHANE	<0.010	PPM
GCMS 1,1-DICHLOROETHANE	<0.010	PPM
GCMS 1,2-DICHLOROETHANE	<0.010	PPM
GCMS 1,1-DICHLOROETHENE	<0.010	PPM
1,2-DICHLOROETHENE (MIXED)	<0.010	PPM
GCMS 1,2-DICHLOROPROPANE	<0.010	PPM
GCMS CIS-1,3-DICHLOROPROPE	<0.010	PPM
GCMS TRANS-1,3-DICHLORPROP	<0.010	PPM
GCMS ETHYL BENZENE	<0.010	PPM
GCMS METHYLENE CHLORIDE	<0.010	PPM
GCMS 1,1,2,2-TETRACHLORETH	<0.010	PPM
GCMS TETRACHLOROETHENE	<0.010	PPM
GCMS TOLUENE	<0.010	PPM
GCMS 1,1,1-TRICHLOROETHANE	<0.010	PPM
GCMS 1,1,2-TRICHLOROETHANE	<0.010	PPM
GCMS TRICHLOROETHENE	<0.010	PPM
GCMS VINYL CHLORIDE	<0.020	PPM
GCMS ACETONE	0.046	PPM

EQUIVALENT AMOUNTS FOUND IN RUN BLANK.

ALL GCMS VOLATILE DETECTION LIMITS ARE ELEVATED
DUE TO MATRIX INTERFERENCE.

GCMS CARBON DISULFIDE	<0.010	PPM
GCMS 2-BUTANONE (MEK)	<0.020	PPM
GCMS VINYL ACETATE	<0.020	PPM
4-METHYL-2-PENTANONE (MIBK)	0.035	PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER
SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T = NOT TESTED

N/A = NOT APPLICABLE

WI DNR LAB CERTIFICATION #241283020

APPROVAL *M. Nolan*

FAX #314-768-7460

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CHEMBIO CORPORATION

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07/31/90

LABORATORY REPORT

PAGE 2

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN MOLAN

SAMPLE 90201-P08208 I-43(4-6') SOIL/CIWH/ALSIP YARD
DATE COLLECTED 07/20/90 DATE RECEIVED 07/20/90

TEST NAME	RESULT	UNITS
GCMS 2-HEXANONE	0.43	PPM
GCMS STYRENE	<0.010	PPM
XYLENES TOTAL	<0.010	PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T = NOT TESTED ~~IL DNR LAB CERTIFICATION # 100243~~

FAX #414-764-0136

CLIENT SERVICES DIRECT LINE 414-768-7460

APPROVAL *[Signature]*

1-800-365-3840



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CHEM-BIO CORPORATION

140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005

08/01/90

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90201-P08208 I-43(4-6') SOIL/CIWH/ALSIP YARD
DATE COLLECTED 07/20/90 DATE RECEIVED 07/20/90

TEST NAME	RESULT	UNITS
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GCMS BENZENE	<0.010	PPM
GCMS BROMODICHLOROMETHANE	<0.010	PPM
GCMS BROMOFORM	<0.010	PPM
GCMS BROMOMETHANE	<0.020	PPM
GCMS CARBON TETRACHLORIDE	<0.010	PPM
GCMS CHLOROBENZENE	<0.010	PPM
GCMS CHLOROETHANE	<0.020	PPM
GCMS CHLOROFORM	<0.010	PPM
GCMS CHLOROMETHANE	<0.020	PPM
GCMS DIBROMOCHLOROMETHANE	<0.010	PPM
GCMS 1,1-DICHLOROETHANE	<0.010	PPM
GCMS 1,2-DICHLOROETHANE	<0.010	PPM
GCMS 1,1-DICHLOROETHENE	<0.010	PPM
1,2-DICHLOROETHENE (MIXED)	<0.010	PPM
GCMS 1,2-DICHLOROPROPANE	<0.010	PPM
GCMS CIS-1,3-DICHLOROPROPE	<0.010	PPM
GCMS TRANS-1,3-DICHLOROPROP	<0.010	PPM
GCMS ETHYL BENZENE	<0.010	PPM
GCMS METHYLENE CHLORIDE	<0.010	PPM
GCMS 1,1,2,2-TETRACHLOROETH	<0.010	PPM
GCMS TETRACHLOROETHENE	<0.010	PPM
GCMS TOLUENE	<0.010	PPM
GCMS 1,1,1-TRICHLOROETHANE	<0.010	PPM
GCMS 1,1,2-TRICHLOROETHANE	<0.010	PPM
GCMS TRICHLOROETHENE	<0.010	PPM
GCMS VINYL CHLORIDE	<0.020	PPM
GCMS ACETONE	0.046	PPM

EQUIVALENT AMOUNTS FOUND IN RUN BLANK.

ALL GCMS VOLATILE DETECTION LIMITS ARE ELEVATED
DUE TO MATRIX INTERFERENCE.

GCMS CARBON DISULFIDE	<0.010	PPM
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PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE, APPROVAL *msl*

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\$ = ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME. ! = REPRINT

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

WI DNR LAB CERTIFICATION #241283020

FAX #414-764-0486

CLIENT SERVICES DIRECT LINE 414-768-7460

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ENVIRONMENTAL SERVICES

CHEM-BIO CORPORATION

140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005

08/01/90

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO , IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90201-P08208 I-43(4-6') SOIL/CIWH/ALSIP YARD
DATE COLLECTED 07/20/90 DATE RECEIVED 07/20/90

TEST NAME	RESULT	UNITS
GCMS 2-BUTANONE (MEK)	<0.020	PPM
GCMS VINYL ACETATE	<0.020	PPM
4-METHYL-2-PENTANONE(MIBK)	0.035	PPM
GCMS 2-HEXANONE	0.44	PPM
GCMS STYRENE	<0.010	PPM
XYLENES TOTAL	<0.010	PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE, APPROVAL
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\$ = ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME. ! = REPRINT

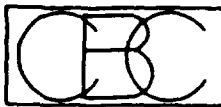
IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

WI DNR LAB CERTIFICATION #241283020

FAX 414-768-0186

CLIENT SERVICES DIRECT LINE 414-768-7460

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CHEM-BIO CORPORATION

140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005

08/01/90

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90201-P08213 SBI-41(2-4') SOIL/CIWH/ALSIP YARD
DATE COLLECTED 07/20/90 DATE RECEIVED 07/20/90

TEST NAME	RESULT	UNITS
GCMS BENZENE	0.006	PPM
GCMS BROMODICHLOROMETHANE	<0.005	PPM
GCMS BROMOFORM	<0.005	PPM
GCMS BROMOMETHANE	<0.010	PPM
GCMS CARBON TETRACHLORIDE	<0.005	PPM
GCMS CHLOROBENZENE	<0.005	PPM
GCMS CHLOROETHANE	<0.010	PPM
GCMS CHLOROFORM	<0.005	PPM
GCMS CHLOROMETHANE	<0.010	PPM
GCMS DIBROMOCHLOROMETHANE	<0.005	PPM
GCMS 1,1-DICHLOROETHANE	<0.005	PPM
GCMS 1,2-DICHLOROETHANE	<0.005	PPM
GCMS 1,1-DICHLOROETHENE	<0.005	PPM
1,2-DICHLOROETHENE (MIXED)	<0.005	PPM
GCMS 1,2-DICHLOROPROPANE	<0.005	PPM
GCMS CIS-1,3-DICHLOROPROPE	<0.005	PPM
GCMS TRANS-1,3-DICHLORPROP	<0.005	PPM
GCMS ETHYL BENZENE	<0.005	PPM
GCMS METHYLENE CHLORIDE	0.012	PPM
GCMS 1,1,2,2-TETRACHLORETH	<0.005	PPM
GCMS TETRACHLOROETHENE	<0.005	PPM
GCMS TOLUENE	0.007	PPM
GCMS 1,1,1-TRICHLOROETHANE	<0.005	PPM
GCMS 1,1,2-TRICHLOROETHANE	<0.005	PPM
GCMS TRICHLOROETHENE	<0.005	PPM
GCMS VINYL CHLORIDE	<0.010	PPM
GCMS ACETONE	0.012	PPM
GCMS CARBON DISULFIDE	<0.005	PPM
GCMS 2-BUTANONE (MEK)	<0.010	PPM
GCMS VINYL ACETATE	<0.010	PPM
4-METHYL-2-PENTANONE(MIBK)	<0.010	PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,

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IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL M.J.H.

WI DNR LAB CERTIFICATION #241283020

FAX #414-764-0486

CLIENT SERVICES DIRECT LINE 414-768-7460

1-800-365-3840



ENVIRONMENTAL SERVICES

CHEM-BIO CORPORATION

140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005

08/01/90

LABORATORY REPORT

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO , IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90201-P08213 SBI-41(2-4') SOIL/CIWH/ALSIP YARD
DATE COLLECTED 07/20/90 DATE RECEIVED 07/20/90

TEST NAME	RESULT	UNITS
GCMS 2-HEXANONE	<0.010	PPM
GCMS STYRENE	<0.005	PPM
XYLENES TOTAL	<0.005	PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,
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IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL MJL

FAX #414 764-0486

WI DNR LAB CERTIFICATION #241283020
CLIENT SERVICES DIRECT LINE 414-768-7460

1-800-365-3840



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140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005

**ENVIRONMENTAL
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08/03/90

LABORATORY REPORT

PAGE 1

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90206-P08208 GRID# SBI-41/8-10'77-19/C.I.W.H./WOODWARD CLYDE/
SOIL

DATE COLLECTED 07/19/90 DATE RECEIVED 07/25/90

TEST NAME	RESULT	UNITS
GCMS BENZENE	<0.005	PPM
GCMS BROMODICHLOROMETHANE	<0.005	PPM
GCMS BROMOFORM	<0.005	PPM
GCMS BROMOMETHANE	<0.010	PPM
GCMS CARBON TETRACHLORIDE	<0.005	PPM
GCMS CHLOROBENZENE	<0.005	PPM
GCMS CHLOROETHANE	<0.010	PPM
GCMS CHLOROFORM	<0.005	PPM
GCMS CHLOROMETHANE	<0.010	PPM
GCMS DIBROMOCHLOROMETHANE	<0.005	PPM
GCMS 1,1-DICHLOROETHANE	<0.005	PPM
GCMS 1,2-DICHLOROETHANE	<0.005	PPM
GCMS 1,1-DICHLOROETHENE	<0.005	PPM
1,2-DICHLOROETHENE (MIXED)	<0.005	PPM
GCMS 1,2-DICHLOROPROPANE	<0.005	PPM
GCMS CIS-1,3-DICHLOROPROPE	<0.005	PPM
GCMS TRANS-1,3-DICHLORPROP	<0.005	PPM
GCMS ETHYL BENZENE	<0.005	PPM
GCMS METHYLENE CHLORIDE	0.006	PPM
GCMS 1,1,2,2-TETRACHLORETH	<0.005	PPM
GCMS TETRACHLOROETHENE	<0.005	PPM
GCMS TOLUENE	<0.005	PPM
GCMS 1,1,1-TRICHLOROETHANE	<0.005	PPM
GCMS 1,1,2-TRICHLOROETHANE	<0.005	PPM
GCMS TRICHLOROETHENE	<0.005	PPM
GCMS VINYL CHLORIDE	<0.010	PPM
GCMS ACETONE	0.038	PPM
GCMS CARBON DISULFIDE	<0.005	PPM
GCMS 2-BUTANONE (MEK)	<0.010	PPM
GCMS VINYL ACETATE	<0.010	PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,

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\$ = ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL 7-1-90

WI DNR LAB CERTIFICATION #241283020

FAX #414-764-0186

CLIENT SERVICES DIRECT LINE 414-768-7460

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ENVIRONMENTAL SERVICES

CHEM BIO CORPORATION

140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005

08/03/90

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90206-P08208 GRID# SBI-41/8-10'/7-19/C.I.W.H./WOODWARD CLYDE/
SOIL

DATE COLLECTED 07/19/90 DATE RECEIVED 07/25/90

TEST NAME	RESULT	UNITS
4-METHYL-2-PENTANONE(MIBK)	<0.010	PPM
GCMS 2-HEXANONE	<0.010	PPM
GCMS STYRENE	<0.005	PPM
XYLENES TOTAL	<0.005	PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,
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IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL 14.7.90

WI DNR LAB CERTIFICATION #241283020

FAX #414-764-0986

CLIENT SERVICES DIRECT LINE 414-768-7460

1-800-365-3540

APPENDIX D



CHEM BIO CORPORATION

140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005

**ENVIRONMENTAL
SERVICES**

08/28/90

LABORATORY REPORT

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO , IN 46312
ATTN: TITA LAGRIMAS

SAMPLE 90221-P08208 TR6-06 SOIL/CIWH/ALSIP, IL
DATE COLLECTED 08/08/90 DATE RECEIVED 08/09/90

TEST NAME	RESULT	UNITS
GCMS BENZENE	<0.025	@ PPM
GCMS BROMODICHLOROMETHANE	<0.025	@ PPM
GCMS BROMOFORM	<0.025	@ PPM
GCMS BROMOMETHANE	<0.050	@ PPM
GCMS CARBON TETRACHLORIDE	<0.025	@ PPM
GCMS CHLOROBENZENE	<0.025	@ PPM
GCMS CHLOROETHANE	<0.050	@ PPM
GCMS CHLOROFORM	<0.025	@ PPM
GCMS CHLOROMETHANE	<0.050	@ PPM
GCMS DIBROMOCHLOROMETHANE	<0.025	@ PPM
GCMS 1,1-DICHLOROETHANE	<0.025	@ PPM
GCMS 1,2-DICHLOROETHANE	<0.025	@ PPM
GCMS 1,1-DICHLOROETHENE	<0.025	@ PPM
1,2-DICHLOROETHENE (MIXED)	<0.025	@ PPM
GCMS 1,2-DICHLOROPROPANE	<0.025	@ PPM
GCMS CIS-1,3-DICHLOROPROPE	<0.025	@ PPM
GCMS TRANS-1,3-DICHLORPROP	<0.025	@ PPM
GCMS ETHYL BENZENE	<0.025	@ PPM
GCMS METHYLENE CHLORIDE	<0.025	@ PPM
GCMS 1,1,2,2-TETRACHLORETH	<0.025	@ PPM
GCMS TETRACHLOROETHENE	<0.025	@ PPM
GCMS TOLUENE	<0.025	@ PPM
GCMS 1,1,1-TRICHLOROETHANE	<0.025	@ PPM
GCMS 1,1,2-TRICHLOROETHANE	<0.025	@ PPM
GCMS TRICHLOROETHENE	<0.025	@ PPM
GCMS VINYL CHLORIDE	<0.050	@ PPM
GCMS ACETONE	<0.050	@ PPM
GCMS CARBON DISULFIDE	<0.025	@ PPM
GCMS 2-BUTANONE (MEK)	<0.050	@ PPM
GCMS VINYL ACETATE	<0.050	@ PPM
4-METHYL-2-PENTANONE(MIBK)	<0.050	@ PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,

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\$ = ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME. ! = REPRINT

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL

M.P.

WI DNR LAB CERTIFICATION #241283020

FAX #414-764-0486

CLIENT SERVICES DIRECT LINE 414-768-7460

1-800-365-3840



ENVIRONMENTAL SERVICES

CHEM-BIO CORPORATION

140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005

08/28/90

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO , IN 46312
ATTN: TITA LAGRIMAS

SAMPLE 90221-P08208 TR6-06 SOIL/CIWH/ALSIP, IL
DATE COLLECTED 08/08/90 DATE RECEIVED 08/09/90

TEST NAME	RESULT	UNITS
GCMS 2-HEXANONE	<0.050	@ PPM
GCMS STYRENE	<0.025	@ PPM
XYLENES TOTAL	<0.025	@ PPM
BTU'S	89	BTU'S/LB

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,
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FAX #414-764-0486

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ENVIRONMENTAL SERVICES

CHEM-BIO CORPORATION

140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005

08/28/90

LABORATORY REPORT

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: TITA LAGRIMAS

SAMPLE 90221-P08209 TR1-01 SOIL/CIWH/ALSIP, IL
DATE COLLECTED 08/08/90 DATE RECEIVED 08/09/90

TEST NAME	RESULT	UNITS
GCMS BENZENE	<0.010	@ PPM
GCMS BROMODICHLOROMETHANE	<0.010	@ PPM
GCMS BROMOFORM	<0.010	@ PPM
GCMS BROMOMETHANE	<0.020	@ PPM
GCMS CARBON TETRACHLORIDE	<0.010	@ PPM
GCMS CHLOROBENZENE	<0.010	@ PPM
GCMS CHLOROETHANE	<0.020	@ PPM
GCMS CHLOROFORM	<0.010	@ PPM
GCMS CHLOROMETHANE	<0.020	@ PPM
GCMS DIBROMOCHLOROMETHANE	<0.010	@ PPM
GCMS 1,1-DICHLOROETHANE	<0.010	@ PPM
GCMS 1,2-DICHLOROETHANE	<0.010	@ PPM
GCMS 1,1-DICHLOROETHENE	<0.010	@ PPM
1,2-DICHLOROETHENE (MIXED)	<0.010	@ PPM
GCMS 1,2-DICHLOROPROPANE	<0.010	@ PPM
GCMS CIS-1,3-DICHLOROPROPE	<0.010	@ PPM
GCMS TRANS-1,3-DICHLOROPROP	<0.010	@ PPM
GCMS ETHYL BENZENE	<0.010	@ PPM
GCMS METHYLENE CHLORIDE	0.014	PPM
GCMS 1,1,2,2-TETRACHLORETH	<0.010	@ PPM
GCMS TETRACHLOROETHENE	<0.010	@ PPM
GCMS TOLUENE	<0.010	@ PPM
GCMS 1,1,1-TRICHLOROETHANE	<0.010	@ PPM
GCMS 1,1,2-TRICHLOROETHANE	<0.010	@ PPM
GCMS TRICHLOROETHENE	<0.010	@ PPM
GCMS VINYL CHLORIDE	<0.020	@ PPM
GCMS ACETONE	0.033	PPM
GCMS CARBON DISULFIDE	<0.010	@ PPM
GCMS 2-BUTANONE (MEK)	<0.020	@ PPM
GCMS VINYL ACETATE	<0.020	@ PPM
4-METHYL-2-PENTANONE(MIBK)	<0.020	@ PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,

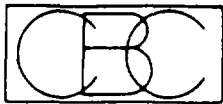
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\$ = ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME. ! = REPRINT

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL

M.J.R.



ENVIRONMENTAL SERVICES

CHEM-BIO CORPORATION

140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005

08/28/90

LABORATORY REPORT

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: TITA LAGRIMAS

SAMPLE 90221-P08209 TR1-01 SOIL/CIWH/ALSIP, IL
DATE COLLECTED 08/08/90 DATE RECEIVED 08/09/90

TEST NAME	RESULT	UNITS
GCMS 2-HEXANONE	<0.020	@ PPM
GCMS STYRENE	<0.010	@ PPM
XYLENES TOTAL	<0.010	@ PPM
BTU'S	160	BTU'S/LB

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,
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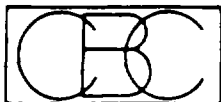
APPROVAL

WI DNR LAB CERTIFICATION #241283020

FAX #414-764-0486

CLIENT SERVICES DIRECT LINE 414-768-7460

1-800-365-3840



ENVIRONMENTAL SERVICES

CHEM-BIO CORPORATION

140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: TITA LAGRIMAS

SAMPLE 90221-P08213 TR2-08 SOIL/CIWH/ALSIP, IL
DATE COLLECTED 08/08/90 DATE RECEIVED 08/09/90

TEST NAME	RESULT	UNITS
GCMS BENZENE	<0.010	@ PPM
GCMS BROMODICHLOROMETHANE	<0.010	@ PPM
GCMS BROMOFORM	<0.010	@ PPM
GCMS BROMOMETHANE	<0.020	@ PPM
	ESTIMATED VALUE DUE TO INTERFERENCE WITH FIRST INTERNAL STANDARD.	
GCMS CARBON TETRACHLORIDE	<0.010	@ PPM
GCMS CHLOROBENZENE	<0.010	@ PPM
GCMS CHLOROETHANE	<0.020	@ PPM
	ESTIMATED VALUE DUE TO INTERFERENCE WITH FIRST INTERNAL STANDARD.	
GCMS CHLOROFORM	<0.010	@ PPM
	ESTIMATED VALUE DUE TO INTERFERENCE WITH FIRST INTERNAL STANDARD.	
GCMS CHLOROMETHANE	<0.020	@ PPM
	ESTIMATED VALUE DUE TO INTERFERENCE WITH FIRST INTERNAL STANDARD.	
GCMS DIBROMOCHLOROMETHANE	<0.010	@ PPM
GCMS 1,1-DICHLOROETHANE	<0.010	@ PPM
	ESTIMATED VALUE DUE TO INTERFERENCE WITH FIRST INTERNAL STANDARD.	
GCMS 1,2-DICHLOROETHANE	<0.010	@ PPM
	ESTIMATED VALUE DUE TO INTERFERENCE WITH FIRST INTERNAL STANDARD.	
GCMS 1,1-DICHLOROETHENE	<0.010	@ PPM
	ESTIMATED VALUE DUE TO INTERFERENCE WITH FIRST INTERNAL STANDARD.	
1,2-DICHLOROETHENE (MIXED)	<0.010	@ PPM
	ESTIMATED VALUE DUE TO INTERFERENCE WITH FIRST INTERNAL STANDARD.	
GCMS 1,2-DICHLOROPROPANE	<0.010	@ PPM

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IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

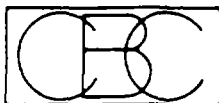
APPROVAL M.T.H.

WI DNR LAB CERTIFICATION #241283020

FAX #414-764-0486

CLIENT SERVICES DIRECT LINE 414-768-7460

1-800-365-3840



ENVIRONMENTAL SERVICES

CHEM-BIO CORPORATION

140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005

08/28/90

LABORATORY REPORT

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: TITA LAGRIMAS

SAMPLE 90221-P08213 TR2-08 SOIL/CIWH/ALSIP, IL
DATE COLLECTED 08/08/90 DATE RECEIVED 08/09/90

TEST NAME	RESULT	UNITS
GCMS CIS-1,3-DICHLOROPROPE	<0.010	@ PPM
GCMS TRANS-1,3-DICHLOROPROP	<0.010	@ PPM
GCMS ETHYL BENZENE	0.098	PPM
GCMS METHYLENE CHLORIDE	<0.010	@ PPM
ESTIMATED VALUE DUE TO INTERFERENCE WITH FIRST INTERNAL STANDARD.		
GCMS 1,1,2,2-TETRACHLORETH	<0.010	@ PPM
GCMS TETRACHLOROETHENE	<0.010	@ PPM
GCMS TOLUENE	<0.010	@ PPM
GCMS 1,1,1-TRICHLOROETHANE	<0.010	@ PPM
GCMS 1,1,2-TRICHLOROETHANE	<0.010	@ PPM
GCMS TRICHLOROETHENE	<0.010	@ PPM
GCMS VINYL CHLORIDE	<0.020	@ PPM
ESTIMATED VALUE DUE TO INTERFERENCE WITH FIRST INTERNAL STANDARD.		
GCMS ACETONE	0.060	PPM
ESTIMATED VALUE DUE TO INTERFERENCE WITH FIRST INTERNAL STANDARD.		
GCMS CARBON DISULFIDE	<0.010	@ PPM
ESTIMATED VALUE DUE TO INTERFERENCE WITH FIRST INTERNAL STANDARD		
GCMS 2-BUTANONE (MEK)	0.29	PPM
GCMS VINYL ACETATE	<0.020	@ PPM
4-METHYL-2-PENTANONE(MIBK)	<0.020	@ PPM
GCMS 2-HEXANONE	<0.020	@ PPM
GCMS STYRENE	<0.010	@ PPM
XYLENES TOTAL	0.066	PPM
BTU'S	370	BTU'S/LB

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IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL

WI DNR LAB CERTIFICATION #241283020

FAX #414-764-0486

CLIENT SERVICES DIRECT LINE 414-768-7460

1-800-365-3840



ENVIRONMENTAL SERVICES

CHEM-BIO CORPORATION

140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005

08/28/90

LABORATORY REPORT

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: TITA LAGRIMAS

SAMPLE 90221-P08214 TR2-09 SOIL/CIWH/ALSIP, IL
DATE COLLECTED 08/08/90 DATE RECEIVED 08/09/90

TEST NAME	RESULT	UNITS
GCMS BENZENE	0.023	PPM
GCMS BROMODICHLOROMETHANE	<0.010	@ PPM
GCMS BROMOFORM	<0.010	@ PPM
GCMS BROMOMETHANE	<0.020	@ PPM
GCMS CARBON TETRACHLORIDE	<0.010	@ PPM
GCMS CHLOROBENZENE	0.19	PPM
GCMS CHLOROETHANE	<0.020	@ PPM
GCMS CHLOROFORM	<0.010	@ PPM
GCMS CHLOROMETHANE	<0.020	@ PPM
GCMS DIBROMOCHLOROMETHANE	<0.010	@ PPM
GCMS 1,1-DICHLOROETHANE	0.020	PPM
GCMS 1,2-DICHLOROETHANE	<0.010	@ PPM
GCMS 1,1-DICHLOROETHENE	<0.010	@ PPM
1,2-DICHLOROETHENE (MIXED)	<0.010	@ PPM
GCMS 1,2-DICHLOROPROPANE	<0.010	@ PPM
GCMS CIS-1,3-DICHLOROPROPE	<0.010	@ PPM
GCMS TRANS-1,3-DICHLORPROP	<0.010	@ PPM
GCMS ETHYL BENZENE	0.025	PPM
GCMS METHYLENE CHLORIDE	<0.010	@ PPM
GCMS 1,1,2,2-TETRACHLORETH	<0.010	@ PPM
GCMS TETRACHLOROETHENE	<0.010	@ PPM
GCMS TOLUENE	<0.010	@ PPM
GCMS 1,1,1-TRICHLOROETHANE	<0.010	@ PPM
GCMS 1,1,2-TRICHLOROETHANE	<0.010	@ PPM
GCMS TRICHLOROETHENE	<0.010	@ PPM
GCMS VINYL CHLORIDE	<0.020	@ PPM
GCMS ACETONE	0.026	PPM
GCMS CARBON DISULFIDE	<0.010	@ PPM
GCMS 2-BUTANONE (MEK)	<0.020	@ PPM
GCMS VINYL ACETATE	<0.020	@ PPM
4-METHYL-2-PENTANONE(MIBK)	<0.020	@ PPM

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IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL M.T.W.

WI DNR LAB CERTIFICATION #241283020

FAX #414-764-0486

CLIENT SERVICES DIRECT LINE 414-768-7460

1-800-365-3840



ENVIRONMENTAL SERVICES

CHEM-BIO CORPORATION

140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005

08/28/90

LABORATORY REPORT

PAGE 2

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: TITA LAGRIMAS

SAMPLE 90221-P08214 TR2-09 SOIL/CIWH/ALSIP, IL
DATE COLLECTED 08/08/90 DATE RECEIVED 08/09/90

TEST NAME	RESULT	UNITS
GCMS 2-HEXANONE	<0.020	@ PPM
GCMS STYRENE	<0.010	@ PPM
XYLENES TOTAL	0.012	PPM
BTU'S	230	BTU'S/LB

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,
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APPROVAL

WI DNR LAB CERTIFICATION #241283020

FAX #414-764-0486

CLIENT SERVICES DIRECT LINE 414-768-7460

1-800-365-3840



ENVIRONMENTAL SERVICES

CHEM-DIG CORPORATION

140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005

08/28/90

LABORATORY REPORT

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: TITA LAGRIMAS

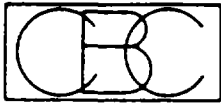
SAMPLE 90227-P08208 SOIL/C.I.W.H./ALSIP, IL./GRID # B9-12-3
DATE COLLECTED 08/14/90 DATE RECEIVED 08/15/90

TEST NAME	RESULT	UNITS
PCB'S - SOLIDS, OIL, WASTE	<1.0	PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,
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IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL M.T.H.



ENVIRONMENTAL SERVICES

CHEM-BIO CORPORATION

140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005

08/28/90

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO ,IN 46312
ATTN: TITA LAGRIMAS

SAMPLE 90227-P08209 SOIL/C.I.W.H./ALSIP,IL./GRID # B9-12-4
DATE COLLECTED 08/14/90 DATE RECEIVED 08/15/90

TEST NAME	RESULT	UNITS
PCB'S - SOLIDS, OIL, WASTE	<1.0	PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,
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IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

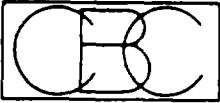
APPROVAL

WI DNR LAB CERTIFICATION #241283020

FAX #414-764-0486

CLIENT SERVICES DIRECT LINE 414-768-7460

1-800-365-3840



ENVIRONMENTAL SERVICES

CHEM-BIO CORPORATION

140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005

08/28/90

LABORATORY REPORT

PAGE 1

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: TITA LAGRIMAS

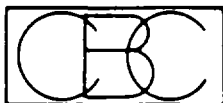
SAMPLE 90227-P08183 SOIL/C.I.W.H./ALSI⁹, IL./GRID # B9-12-1
DATE COLLECTED 08/14/90 DATE RECEIVED 08/15/90

TEST NAME	RESULT	UNITS
PCB'S - SOLIDS, OIL, WASTE	<1.0	PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,
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\$ = ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME. ! = REPRINT

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APPROVAL MJR.



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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: TITA LAGRIMAS

SAMPLE 90227-P08184 SOIL/C.I.W.H./ALSIP, IL./GRID # B9-12-2
DATE COLLECTED 08/14/90 DATE RECEIVED 08/15/90

TEST NAME	RESULT	UNITS
PCB'S - SOLIDS, OIL, WASTE	<1.0	PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,
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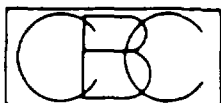
APPROVAL M.J.

WI DNR LAB CERTIFICATION #241283020

FAX #414-764-0486

CLIENT SERVICES DIRECT LINE 414-768-7460

1-800-365-3840



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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO , IN 46312
ATTN: TITA LAGRIMAS

SAMPLE 90227-P08214 SOIL/C.I.W.H./ALSIP, IL./GRID # B9-12-9
DATE COLLECTED 08/14/90 DATE RECEIVED 08/15/90

TEST NAME	RESULT	UNITS
PCB'S - SOLIDS, OIL, WASTE	7.3	PPM
	AROCLOR 1248	

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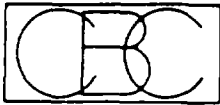
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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO , IN 46312
ATTN: TITA LAGRIMAS

SAMPLE 90227-P08213 SOIL/C.I.W.H./ALSIP, IL./GRID # B9-12-8
DATE COLLECTED 08/14/90 DATE RECEIVED 08/15/90

TEST NAME	RESULT	UNITS
PCB'S - SOLIDS, OIL, WASTE	4.9	PPM
	AROCLOR 1254	

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: TITA LAGRIMAS

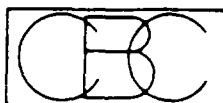
SAMPLE 90227-P08215 SOIL/C.I.W.H./ALSIP, IL./GRID # B9-12-10
DATE COLLECTED 08/14/90 DATE RECEIVED 08/15/90

TEST NAME	RESULT	UNITS
PCB'S - SOLIDS, OIL, WASTE	4.6	PPM
	AROCLOR 1248	

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO ,IN 46312
ATTN: TITA LAGRIMAS

SAMPLE 90227-P08218 SOIL/C.I.W.H./ALSIP, IL./GRID # B9-12-13
DATE COLLECTED 08/14/90 DATE RECEIVED 08/15/90

TEST NAME	RESULT	UNITS
PCB'S - SOLIDS, OIL, WASTE	<1.0	PPM

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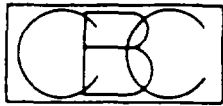
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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: TITA LAGRIMAS

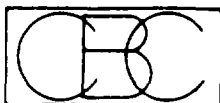
SAMPLE 90227-P08219 SOIL/C.I.W.H./ALSIP, IL./GRID # B9-12-14
DATE COLLECTED 08/14/90 DATE RECEIVED 08/15/90

TEST NAME	RESULT	UNITS
PCB'S - SOLIDS, OIL, WASTE	5.7	PPM
	AROCLOR 1248	

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POLLUTION CONTROL INDUSTRIES OF AMERICA
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EAST CHICAGO ,IN 46312
ATTN: TITA LAGRIMAS

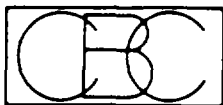
SAMPLE 90227-P08212 SOIL/C.I.W.H./ALSIP,IL./GRID # B9-12-7
DATE COLLECTED 08/14/90 DATE RECEIVED 08/15/90

TEST NAME	RESULT	UNITS
PCB'S - SOLIDS, OIL, WASTE	<1.0	PPM

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: TITA LAGRIMAS

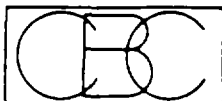
SAMPLE 90227-P08210 SOIL/C.I.W.H./ALSIP,IL./GRID # B9-12-5
DATE COLLECTED 08/14/90 DATE RECEIVED 08/15/90

TEST NAME	RESULT	UNITS
PCB'S - SOLIDS, OIL, WASTE	<1.0	PPM

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: TITA LAGRIMAS

SAMPLE 90227-P08220 SOIL/C.I.W.H./ALSIP, IL./GRID # B9-12-15
DATE COLLECTED 08/14/90 DATE RECEIVED 08/15/90

TEST NAME	RESULT	UNITS
PCB'S - SOLIDS, OIL, WASTE	<1.0	PPM

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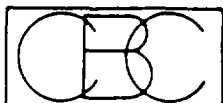
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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO ,IN 46312
ATTN: TITA LAGRIMAS

SAMPLE 90221-POB210 TR3-05 SOIL/CIWH/ALSIP, IL
DATE COLLECTED 08/08/90 DATE RECEIVED 08/09/90

TEST NAME	RESULT	UNITS
GCMS BENZENE	0.35	PPM
GCMS BROMODICHLOROMETHANE	<0.025	# PPM
GCMS BROMOFORM	<0.025	# PPM
GCMS BROMOMETHANE	<0.050	# PPM
GCMS CARBON TETRACHLORIDE	<0.025	# PPM
GCMS CHLOROBENZENE	2.4	PPM
GCMS CHLOROETHANE	<0.050	# PPM
GCMS CHLOROFORM	<0.025	# PPM
GCMS CHLOROMETHANE	<0.050	# PPM
GCMS DIBROMOCHLOROMETHANE	<0.025	# PPM
GCMS 1,1-DICHLOROETHANE	<0.025	# PPM
GCMS 1,2-DICHLOROETHANE	<0.025	# PPM
GCMS 1,1-DICHLOROETHENE	<0.025	# PPM
1,2-DICHLOROETHENE (MIXED)	<0.025	# PPM
GCMS 1,2-DICHLOROPROPANE	<0.025	# PPM
GCMS CIS-1,3-DICHLOROPROPE	<0.025	# PPM
GCMS TRANS-1,3-DICHLORPROP	<0.025	# PPM
GCMS ETHYL BENZENE	0.21	PPM
GCMS METHYLENE CHLORIDE	<0.025	# PPM
GCMS 1,1,2,2-TETRACHLORETH	<0.025	# PPM
GCMS TETRACHLOROETHENE	<0.025	# PPM
GCMS TOLUENE	0.078	PPM
GCMS 1,1,1-TRICHLOROETHANE	<0.025	# PPM
GCMS 1,1,2-TRICHLOROETHANE	<0.025	# PPM
GCMS TRICHLOROETHENE	<0.025	# PPM
GCMS VINYL CHLORIDE	<0.050	# PPM
GCMS ACETONE	0.19	PPM
GCMS CARBON DISULFIDE	<0.025	# PPM
GCMS 2-BUTANONE (MEK)	0.15	PPM
GCMS VINYL ACETATE	<0.050	# PPM
4-METHYL-2-PENTANONE(MIBK)	<0.050	# PPM

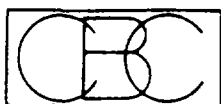
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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: TITA LAGRIMAS

SAMPLE 90221-P08210 TR3-05 SOIL/CIWH/ALSIP, IL
DATE COLLECTED 08/08/90 DATE RECEIVED 08/09/90

TEST NAME	RESULT	UNITS
GCMS 2-HEXANONE	<0.050	# PPM
GCMS STYRENE	<0.025	# PPM
XYLENES TOTAL	<0.025	# PPM
BTU'S	810	BTU'S/LB

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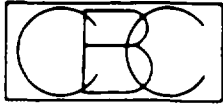
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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: TITA LAGRIMAS

SAMPLE 90221-P08211 TR3-07 SOIL/CIWH/ALSIP, IL
DATE COLLECTED 08/08/90 DATE RECEIVED 08/09/90

TEST NAME	RESULT	UNITS
GCMS BENZENE	0.13	PPM
GCMS BROMODICHLOROMETHANE	<0.025	# PPM
GCMS BROMOFORM	<0.025	# PPM
GCMS BROMOMETHANE	<0.050	# PPM
	ESTIMATED VALUE DUE TO INTERFERENCE WITH FIRST INTERNAL STANDARD.	
GCMS CARBON TETRACHLORIDE	<0.025	# PPM
GCMS CHLOROBENZENE	5.9	PPM
GCMS CHLOROETHANE	<0.050	# PPM
	ESTIMATED VALUE DUE TO INTERFERENCE WITH FIRST INTERNAL STANDARD.	
GCMS CHLOROFORM	<0.025	# PPM
	ESTIMATED VALUE DUE TO INTERFERENCE WITH FIRST INTERNAL STANDARD	
GCMS CHLOROMETHANE	<0.050	# PPM
	ESTIMATED VALUE DUE TO INTERFERENCE WITH FIRST INTERNAL STANDARD	
GCMS DIBROMOCHLOROMETHANE	<0.025	# PPM
GCMS 1,1-DICHLOROETHANE	<0.025	# PPM
	ESTIMATED VALUE DUE TO INTERFERENCE WITH FIRST INTERNAL STANDARD.	
GCMS 1,2-DICHLOROETHANE	<0.025	# PPM
	ESTIMATED VALUE DUE TO INTERFERENCE WITH FIRST INTERNAL STANDARD	
GCMS 1,1-DICHLOROETHENE	<0.025	# PPM
	ESTIMATED VALUE DUE TO INTERFERENCE WITH FIRST INTERNAL STANDARD	
1,2-DICHLOROETHENE (MIXED)	<0.025	# PPM
	ESTIMATED VALUE DUE TO INTERFERENCE WITH FIRST INTERNAL STANDARD.	
GCMS 1,2-DICHLOROPROPANE	<0.025	# PPM

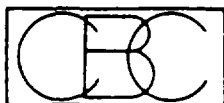
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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: TITA LAGRIMAS

SAMPLE 90221-P08183 TR3-09 SOIL/CIWH/ALSIP, IL
DATE COLLECTED 08/08/90 DATE RECEIVED 08/09/90

TEST NAME	RESULT	UNITS
GCMS BENZENE	0.40	PPM
GCMS BROMODICHLOROMETHANE	<0.025	# PPM
GCMS BROMOFORM	<0.025	# PPM
GCMS BROMOMETHANE	<0.050	# PPM
ESTIMATED VALUE DUE TO INTERFERENCE WITH FIRST INTERNAL STANDARD.		
GCMS CARBON TETRACHLORIDE	<0.025	# PPM
GCMS CHLOROBENZENE	13	PPM
GCMS CHLOROETHANE	<0.050	# PPM
ESTIMATED VALUE DUE TO INTERFERENCE WITH FIRST INTERNAL STANDARD.		
GCMS CHLOROFORM	<0.025	# PPM
ESTIMATED VALUE DUE TO INTERFERENCE WITH FIRST INTERNAL STANDARD.		
GCMS CHLOROMETHANE	<0.050	# PPM
ESTIMATED VALUE DUE TO INTERFERENCE WITH FIRST INTERNAL STANDARD.		
GCMS DIBROMOCHLOROMETHANE	<0.025	# PPM
GCMS 1,1-DICHLOROETHANE	<0.025	# PPM
ESTIMATED VALUE DUE TO INTERFERENCE WITH FIRST INTERNAL STANDARD.		
GCMS 1,2-DICHLOROETHANE	<0.025	# PPM
ESTIMATED VALUE DUE TO INTERFERENCE WITH FIRST INTERNAL STANDARD.		
GCMS 1,1-DICHLOROETHENE	<0.025	# PPM
ESTIMATED VALUES DUE TO INTERFERENCE WITH FIRST INTERNAL STANDARD.		
1,2-DICHLOROETHENE (MIXED)	<0.025	# PPM
ESTIMATED VALUE DUE TO INTERFERENCE WITH FIRST INTERNAL STANDARD.		
GCMS 1,2-DICHLOROPROPANE	<0.025	# PPM

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APPROVAL M.T.H.

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PAGE 2

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: TITA LAGRIMAS

SAMPLE 90221-P08211 TR3-07 SOIL/CIWH/ALSIP, IL
DATE COLLECTED 08/08/90 DATE RECEIVED 08/09/90

TEST NAME	RESULT	UNITS
GCMS CIS-1,3-DICHLOROPROPE	<0.025	# PPM
GCMS TRANS-1,3-DICHLORPROP	<0.025	# PPM
GCMS ETHYL BENZENE	0.78	PPM
GCMS METHYLENE CHLORIDE	<0.025	# PPM
ESTIMATED VALUE DUE TO INTERFERENCE WITH FIRST INTERNAL STANDARD.		
GCMS 1,1,2,2-TETRACHLORETH	<0.025	# PPM
GCMS TETRACHLOROETHENE	<0.025	# PPM
GCMS TOLUENE	0.13	PPM
GCMS 1,1,1-TRICHLOROETHANE	<0.025	# PPM
GCMS 1,1,2-TRICHLOROETHANE	<0.025	# PPM
GCMS TRICHLOROETHENE	<0.025	# PPM
GCMS VINYL CHLORIDE	<0.050	# PPM
ESTIMATED VALUE DUE TO INTERFERENCE WITH FIRST INTERNAL STANDARD.		
GCMS ACETONE	0.17	PPM
ESTIMATED VALUE DUE TO INTERFERENCE WITH FIRST INTERNAL STANDARD.		
GCMS CARBON DISULFIDE	<0.025	# PPM
ESTIMATED VALUE DUE TO INTERFERENCE WITH FIRST INTERNAL STANDARD.		
GCMS 2-BUTANONE (MEK)	1.3	PPM
GCMS VINYL ACETATE	<0.050	# PPM
4-METHYL-2-PENTANONE(MIBK)	0.062	PPM
GCMS 2-HEXANONE	<0.050	# PPM
GCMS STYRENE	<0.025	# PPM
XYLENES TOTAL	1.2	PPM
BTU'S	130	BTU'S/LB

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER
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IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

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WI DNR LAB CERTIFICATION #241283020

FAX #414-764-0486

CLIENT SERVICES DIRECT LINE 414-768-7460

1-800-365-3840



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140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO , IN 46312
ATTN: TITA LAGRIMAS

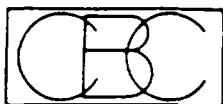
SAMPLE 90221-P08183 TR3-09 SOIL/CIWH/ALSIP, IL
DATE COLLECTED 08/08/90 DATE RECEIVED 08/09/90

TEST NAME	RESULT	UNITS	
GCMS BENZENE	0.40	PPM	!
GCMS BROMODICHLOROMETHANE	<0.025	# PPM	!
GCMS BROMOFORM	<0.025	# PPM	!
GCMS BROMOMETHANE	<0.050	# PPM	!
	ESTIMATED VALUE DUE TO INTERFERENCE WITH FIRST INTERNAL STANDARD.		
GCMS CARBON TETRACHLORIDE	<0.025	# PPM	!
GCMS CHLOROBENZENE	13	PPM	!
GCMS CHLOROETHANE	<0.050	# PPM	!
	ESTIMATED VALUE DUE TO INTERFERENCE WITH FIRST INTERNAL STANDARD.		
GCMS CHLOROFORM	<0.025	# PPM	!
	ESTIMATED VALUE DUE TO INTERFERENCE WITH FIRST INTERNAL STANDARD.		
GCMS CHLOROMETHANE	<0.050	# PPM	!
	ESTIMATED VALUE DUE TO INTERFERENCE WITH FIRST INTERNAL STANDARD.		
GCMS DIBROMOCHLOROMETHANE	<0.025	# PPM	!
GCMS 1,1-DICHLOROETHANE	<0.025	# PPM	!
	ESTIMATED VALUE DUE TO INTERFERENCE WITH FIRST INTERNAL STANDARD.		
GCMS 1,2-DICHLOROETHANE	<0.025	# PPM	!
	ESTIMATED VALUE DUE TO INTERFERENCE WITH FIRST INTERNAL STANDARD.		
GCMS 1,1-DICHLOROETHENE	<0.025	# PPM	!
	ESTIMATED VALUES DUE TO INTERFERENCE WITH FIRST INTERNAL STANDARD.		
1,2-DICHLOROETHENE (MIXED)	<0.025	# PPM	!
	ESTIMATED VALUE DUE TO INTERFERENCE WITH FIRST INTERNAL STANDARD.		
GCMS 1,2-DICHLOROPROPANE	<0.025	# PPM	!

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APPROVAL M.J.H.



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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: TITA LAGRIMAS

SAMPLE 90221-P08184 TR3-10 SOIL/CIWH/ALSIP, IL
DATE COLLECTED 08/08/90 DATE RECEIVED 08/09/90

TEST NAME	RESULT	UNITS
GCMS 2-HEXANONE	<0.050	@ PPM
GCMS STYRENE	<0.025	@ PPM
XYLENES TOTAL	0.069	PPM
BTU'S	<5	BTU'S/LB

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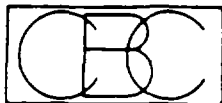
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WI DNR LAB CERTIFICATION #241283020

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO ,IN 46312
ATTN: TITA LAGRIMAS

SAMPLE 90221-P08215 TR5-02 SOIL/CIWH/ALSIP, IL
DATE COLLECTED 08/08/90 DATE RECEIVED 08/09/90

TEST NAME	RESULT	UNITS	
GCMS BENZENE	<0.010	@ PPM	!
GCMS BROMODICHLOROMETHANE	<0.010	@ PPM	!
GCMS BROMOFORM	<0.010	@ PPM	!
GCMS BROMOMETHANE	<0.020	@ PPM	!
GCMS CARBON TETRACHLORIDE	<0.010	@ PPM	!
GCMS CHLOROBENZENE	<0.010	@ PPM	!
GCMS CHLOROETHANE	<0.020	@ PPM	!
GCMS CHLOROFORM	<0.010	@ PPM	!
GCMS CHLOROMETHANE	<0.020	@ PPM	!
GCMS DIBROMOCHLOROMETHANE	<0.010	@ PPM	!
GCMS 1,1-DICHLOROETHANE	<0.010	@ PPM	!
GCMS 1,2-DICHLOROETHANE	<0.010	@ PPM	!
GCMS 1,1-DICHLOROETHENE	<0.010	@ PPM	!
1,2-DICHLOROETHENE (MIXED)	<0.010	@ PPM	!
GCMS 1,2-DICHLOROPROPANE	<0.010	@ PPM	!
GCMS CIS-1,3-DICHLOROPROPE	<0.010	@ PPM	!
GCMS TRANS-1,3-DICHLORPROP	<0.010	@ PPM	!
GCMS ETHYL BENZENE	0.021	PPM	!
GCMS METHYLENE CHLORIDE	0.012	PPM	!
GCMS 1,1,2,2-TETRACHLORETH	<0.010	@ PPM	!
GCMS TETRACHLOROETHENE	<0.010	@ PPM	!
GCMS TOLUENE	<0.010	@ PPM	!
GCMS 1,1,1-TRICHLOROETHANE	<0.010	@ PPM	!
GCMS 1,1,2-TRICHLOROETHANE	<0.010	@ PPM	!
GCMS TRICHLOROETHENE	<0.010	@ PPM	!
GCMS VINYL CHLORIDE	<0.020	@ PPM	!
GCMS ACETONE	0.029	PPM	!
GCMS CARBON DISULFIDE	<0.010	@ PPM	!
GCMS 2-BUTANONE (MEK)	<0.020	@ PPM	!
GCMS VINYL ACETATE	<0.020	@ PPM	!
4-METHYL-2-PENTANONE(MIBK)	<0.020	@ PPM	!

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: TITA LAGRIMAS

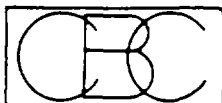
SAMPLE 90221-P08215 TR5-02 SOIL/CIWH/ALSIP, IL
DATE COLLECTED 08/08/90 DATE RECEIVED 08/09/90

TEST NAME	RESULT	UNITS
GCMS 2-HEXANONE	<0.020	@ PPM
GCMS STYRENE	<0.010	@ PPM
XYLENES TOTAL	0.048	PPM
BTU'S	83	BTU'S/LB

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: TITA LAGRIMAS

SAMPLE 90221-P08212 TR6-05 SOIL/CIWH/ALSIP, IL
DATE COLLECTED 08/08/90 DATE RECEIVED 08/09/90

TEST NAME	RESULT	UNITS
GCMS BENZENE	<0.025	@ PPM
GCMS BROMODICHLOROMETHANE	<0.025	@ PPM
GCMS BROMOFORM	<0.025	@ PPM
GCMS BROMOMETHANE	<0.050	@ PPM
GCMS CARBON TETRACHLORIDE	<0.025	@ PPM
GCMS CHLOROBENZENE	<0.025	@ PPM
GCMS CHLOROETHANE	<0.050	@ PPM
GCMS CHLOROFORM	<0.025	@ PPM
GCMS CHLOROMETHANE	<0.050	@ PPM
GCMS DIBROMOCHLOROMETHANE	<0.025	@ PPM
GCMS 1,1-DICHLOROETHANE	<0.025	@ PPM
GCMS 1,2-DICHLOROETHANE	<0.025	@ PPM
GCMS 1,1-DICHLOROETHENE	<0.025	@ PPM
1,2-DICHLOROETHENE (MIXED)	<0.025	@ PPM
GCMS 1,2-DICHLOROPROPANE	<0.025	@ PPM
GCMS CIS-1,3-DICHLOROPROPE	<0.025	@ PPM
GCMS TRANS-1,3-DICHLORPROP	<0.025	@ PPM
GCMS ETHYL BENZENE	<0.025	@ PPM
GCMS METHYLENE CHLORIDE	<0.025	@ PPM
GCMS 1,1,2,2-TETRACHLORETH	<0.025	@ PPM
GCMS TETRACHLOROETHENE	<0.025	@ PPM
GCMS TOLUENE	<0.025	@ PPM
GCMS 1,1,1-TRICHLOROETHANE	<0.025	@ PPM
GCMS 1,1,2-TRICHLOROETHANE	<0.025	@ PPM
GCMS TRICHLOROETHENE	<0.025	@ PPM
GCMS VINYL CHLORIDE	<0.050	@ PPM
GCMS ACETONE	<0.050	@ PPM
GCMS CARBON DISULFIDE	<0.025	@ PPM
GCMS 2-BUTANONE (MEK)	<0.050	@ PPM
GCMS VINYL ACETATE	<0.050	@ PPM
4-METHYL-2-PENTANONE(MIBK)	<0.050	@ PPM

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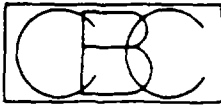
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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312
ATTN: TITA LAGRIMAS

SAMPLE 90221-P08212 TR6-05 SOIL/CIWH/ALSIP, IL
DATE COLLECTED 08/08/90 DATE RECEIVED 08/09/90

TEST NAME	RESULT	UNITS
GCMS 2-HEXANONE	<0.050	@ PPM
GCMS STYRENE	<0.025	@ PPM
XYLENES TOTAL	<0.025	@ PPM
BTU'S	440	BTU'S/LB

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO , IN 46312
ATTN: TITA LAGRIMAS

SAMPLE 90221-P08184 TR3-10 SOIL/CIWH/ALSIP, IL
DATE COLLECTED 08/08/90 DATE RECEIVED 08/09/90

TEST NAME	RESULT	UNITS
GCMS BENZENE	0.036	PPM
GCMS BROMODICHLOROMETHANE	<0.025	@ PPM
GCMS BROMOFORM	<0.025	@ PPM
GCMS BROMOMETHANE	<0.050	@ PPM
GCMS CARBON TETRACHLORIDE	<0.025	@ PPM
GCMS CHLOROBENZENE	1.2	PPM
GCMS CHLOROETHANE	<0.050	@ PPM
GCMS CHLOROFORM	<0.025	@ PPM
GCMS CHLOROMETHANE	<0.050	@ PPM
GCMS DIBROMOCHLOROMETHANE	<0.025	@ PPM
GCMS 1,1-DICHLOROETHANE	<0.025	@ PPM
GCMS 1,2-DICHLOROETHANE	<0.025	@ PPM
GCMS 1,1-DICHLOROETHENE	<0.025	@ PPM
1,2-DICHLOROETHENE (MIXED)	<0.025	@ PPM
GCMS 1,2-DICHLOROPROPANE	<0.025	@ PPM
GCMS CIS-1,3-DICHLOROPROPE	<0.025	@ PPM
GCMS TRANS-1,3-DICHLORPROP	<0.025	@ PPM
GCMS ETHYL BENZENE	0.089	PPM
GCMS METHYLENE CHLORIDE	<0.025	@ PPM
GCMS 1,1,2,2-TETRACHLORETH	<0.025	@ PPM
GCMS TETRACHLOROETHENE	<0.025	@ PPM
GCMS TOLUENE	<0.025	@ PPM
GCMS 1,1,1-TRICHLOROETHANE	<0.025	@ PPM
GCMS 1,1,2-TRICHLOROETHANE	<0.025	@ PPM
GCMS TRICHLOROETHENE	<0.025	@ PPM
GCMS VINYL CHLORIDE	<0.050	@ PPM
GCMS ACETONE	<0.050	@ PPM
GCMS CARBON DISULFIDE	<0.025	@ PPM
GCMS 2-BUTANONE (MEK)	<0.050	@ PPM
GCMS VINYL ACETATE	<0.050	@ PPM
4-METHYL-2-PENTANONE(MIBK)	<0.050	@ PPM

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